

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. Lease Designation and Serial Number: <b>ML-47212</b>	
		6. If Indian, Allottee or Tribe Name:	
1A. Type of Work <b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		7. Unit Agreement Name:	
B. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name: <b>Kennedy Wash State</b>	
2. Name of Operator: <b>Coastal Oil &amp; Gas Corporation</b>		9. Well Number: <b>#16-1</b>	
3. Address and Telephone Number: <b>P.O. Box 1148, Vernal UT 84078 (435) 781-7023</b>		10. Field and Pool, or Wildcat	
4. Location of Well (Footages) At surface: <b>633' FNL &amp; 516' FWL</b> At proposed proding zone: <b>4443109 N 641533 E</b>		11. Qtr/Qtr, Section, Township, Range, Meridian: <b>NW/NW Sec. 16, T8S, R23E</b>	
14. Distance in miles and direction from nearest town or post office: <b>26.9 Miles South of Vernal, UT</b>		12. County <b>Uintah</b>	13. State: <b>UT</b>
15. Distance to nearest property or lease line (feet): <b>516'</b>	16. Number of acres in lease: <b>640</b>	17. Number of acres assigned to this well: <b>40</b>	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): <b>Refer to Topo C</b>	19. Proposed Depth: <b>11,500'</b>	20. Rotary or cable tools: <b>Rotary</b>	
21. Elevations (show whether DR, RT, GR, etc.): <b>5379.8' Ungraded</b>		22. Approximate date work will start: <b>Upon Approval</b>	

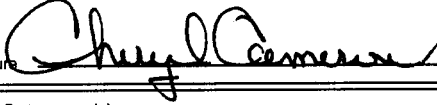
**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5#	300	250
11	8 5/8	32#	6200	2340
7 7/8	4 1/2	11.6#	11,500	2280

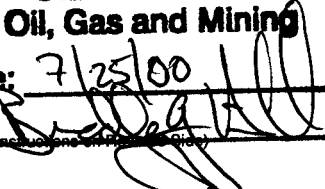
DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Coastal Oil & Gas Corporation Bond #102103.

24.  Cheryl Cameron  
Name & Signature Title: Environmental Analyst Date: 6/8/00  
(This space for State use only)

API Number Assigned: 43-047-33589

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 7/25/00  
By: 

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JUN 12 2000  
  
DIVISION OF  
OIL, GAS AND MINING

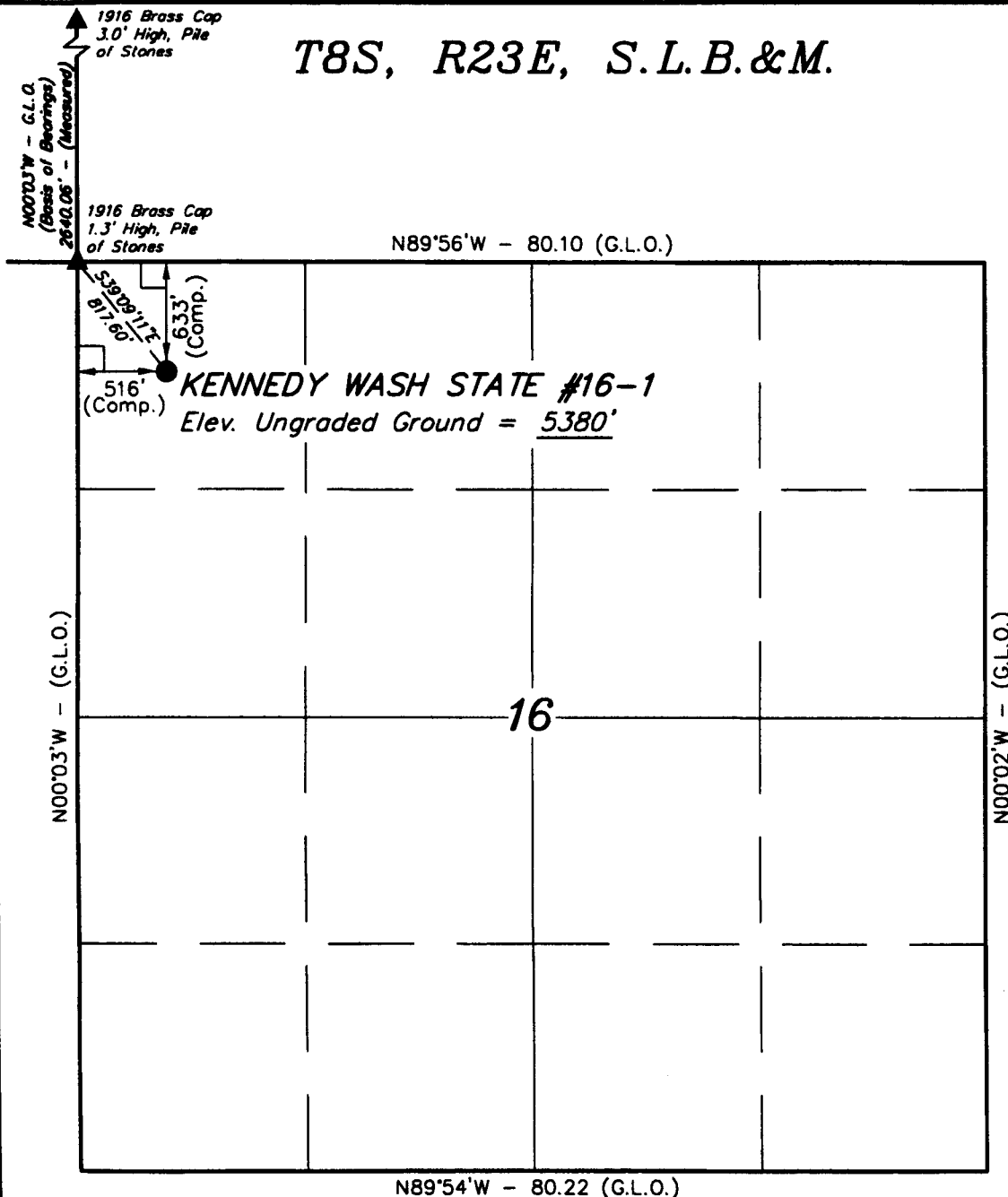
**T8S, R23E, S.L.B.&M.**

**COASTAL OIL & GAS CORP.**

Well location, KENNEDY WASH STATE #16-1, located as shown in the NW 1/4 NW 1/4 of Section 16, T8S, R23E, S.L.B.&M., Uintah County, Utah.

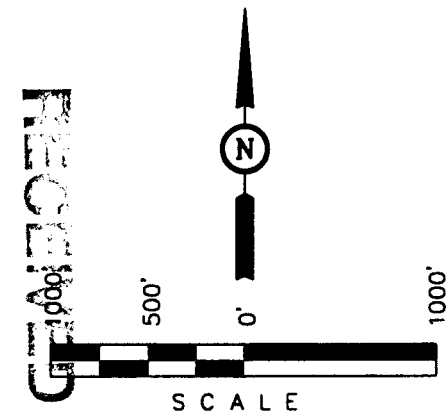
**BASIS OF ELEVATION**

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 8, T8S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5407 FEET.



DIVISION OF  
OIL, GAS AND MINING

JUN 12 2000



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE SURVEY WAS MADE FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

FILE NO. 164319  
R. ROBERT L. COX  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 164319  
STATE OF UTAH

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°07'41"  
LONGITUDE = 109°20'20"

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-2-00	DATE DRAWN: 5-8-00
PARTY G.S. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	



June 9, 2000

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114

**RE: APD SUBMITTED FOR APPROVAL**

Dear Ms. Cordova:

Coastal Oil & Gas Corporation respectfully submits an Application for Permit to Drill for approval. Enclosed is an original and one copy of an APD for the Kennedy Wash State 16-1, NW NW Section 16-T8S-R23E.

Please schedule an onsite for this well at your earliest convenience.

If you have any questions or need additional information, please contact me at (435) 781-7021.

Sincerely,

Deanna Bell  
Environmental Secretary

Enclosures

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**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
1368 S 1200 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

**COASTAL OIL & GAS CORP.**  
**KENNEDY WASH STATE #16-1**  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 16, T8S, R23E, S.L.B.&M.

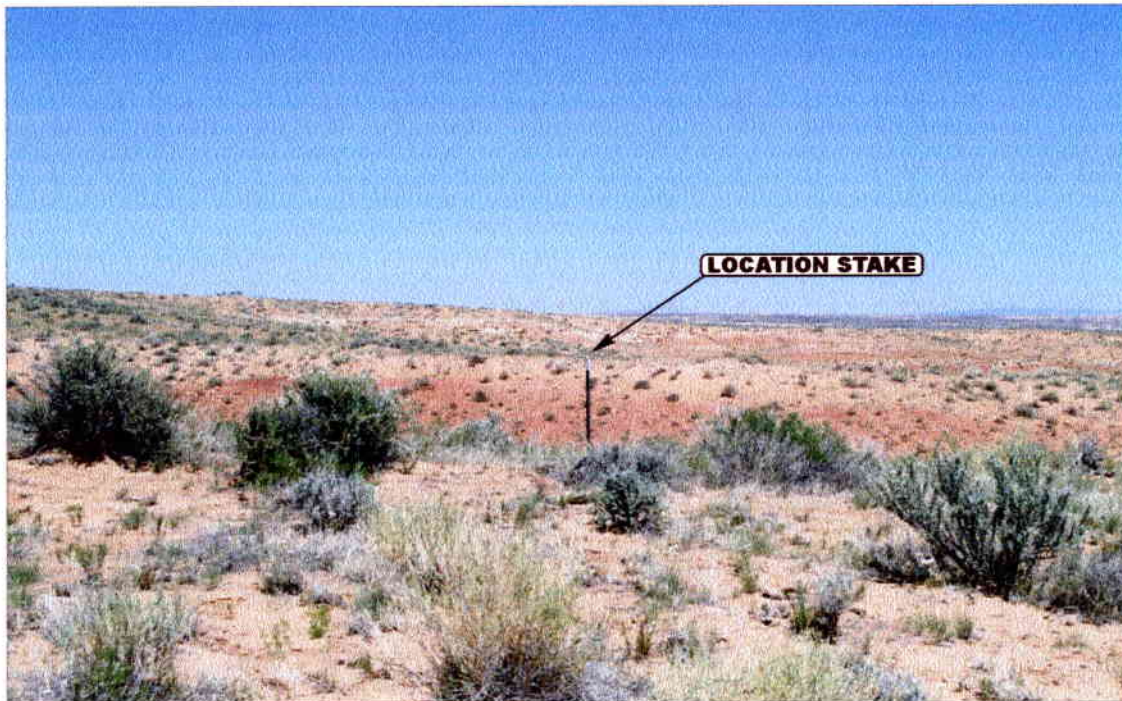


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

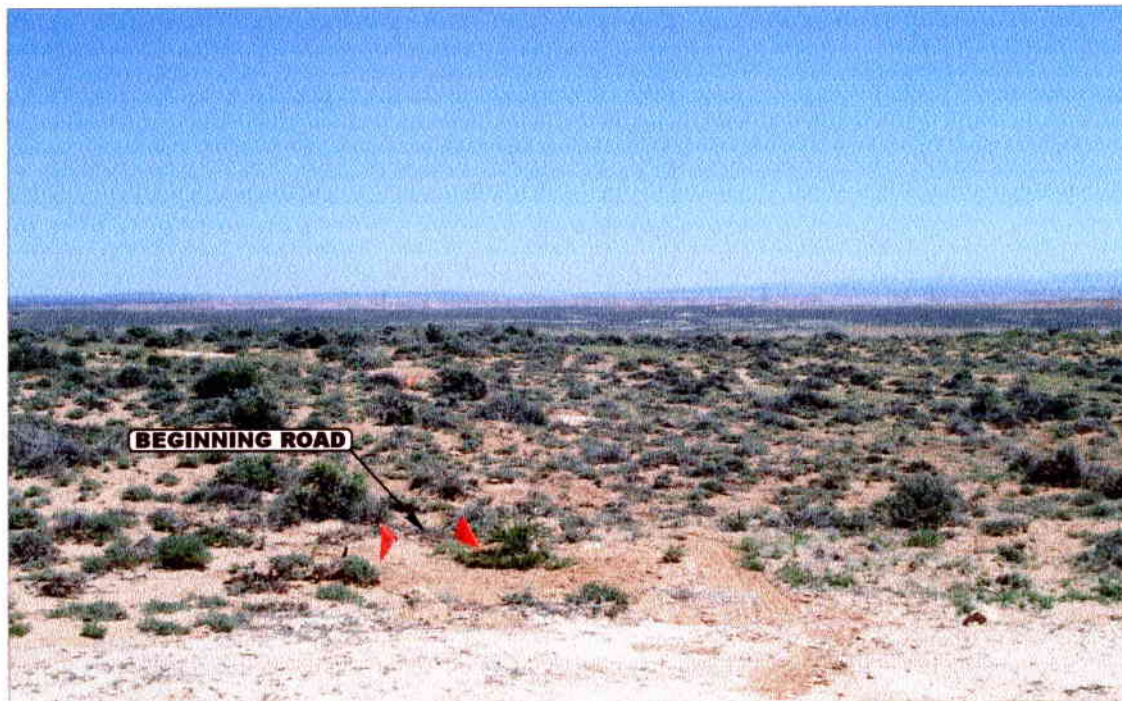


PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: EASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**5** **8** **00**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: G.S.

DRAWN BY: J.L.G.

REVISED: 00-00-00

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Kennedy Wash State #16-1  
NW/NW Sec. 16, T8S, R23E  
Uintah County, UT  
ML-47212

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OIL, GAS AND MINING

**ONSHORE ORDER NO. 1**  
**COASTAL OIL & GAS CORPORATION**  
***DRILLING PROGRAM***

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
KB	5319'
Green River	2420'
Wasatch	5820'
Mesasverde	8050'
Total Depth	11500'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Green River	2420'
	Wasatch	5820'
	Mesaverde	8050'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

The BOP stack will consist of one 11" 5,000 psi annular BOP, one 11" 5,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 5,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing & Cementing Program:**

<i><b>SURFACE CASING</b></i>	<i><b>Depth</b></i>	<i><b>Hole Size</b></i>	<i><b>Csg Size</b></i>	<i><b>Wt/Ft</b></i>	<i><b>Grade</b></i>	<i><b>Type</b></i>
Surface	0-300'	17 1/2"	13 3/8"	54.5#	K-55	ST&C



<b>Surface Casing</b>	<b>Fill</b>	<b>Type &amp; Amount</b>
Ft. of Fill 300'	300'	250 sx Class "G" + 2% CaCl <sub>2</sub> , 15.6 ppg, 1.19 cf/sk
<b>Intermediate Casing</b>	<b>Type &amp; Amount</b>	
Ft. of Fill 1000'	Lead: Hyfill Premium + 0.2% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% gel + 1% HR-7 + 3% Salt, 11.0 ppg, 3.90 cf/sk	
Ft. of Fill 5200'	Tail: 50/50 POZ + 0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% gel + 0.1% HR-5 + 5% Salt, 14.40 ppg, 1.20 cf/sk	
<b>Production Casing</b>	<b>Type &amp; Amount</b>	
Ft. of Fill 6200'	Lead: Hyfill Premium + 0.8% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 0.7% HR-7 + 3% Salt, 11.0 ppg, 3.81 cf/sk	
Ft. of Fill 5300'	Tail: Premium + 2% Microbond + 10% Salt + 0.4% HALAD-322 + 0.2% Gel, 14.3 ppg, 1.26 cf/sk	

5. **Drilling Fluids Program:**

<u>Depth</u>	<u>Type</u>	<u>Mud Wt.</u>
0-Trona	Air Mist	N/A
Trona-Intm	Aerated Wtr/Wtr	N/A
	Water/Mud	8.4-9.4
Intm- TD	Aerated Wtr	8.5-11.0

6. **Evaluation Program: (Logging)**

<u>Depth</u>	<u>Log Type</u>
SC-6200'	DLL/Cal/GR/Density/Neutron/SP Sonic
6200'-TD	DLL/Cal/GR/Density/Neutron/SP/Sonic/DST
Various	SWC's

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure approximately equals 4,600 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 2,070 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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Kennedy Wash State #16-1  
NW/NW Sec. 16, T8S, R23E  
Uintah County, UT  
ML-47212

ONSHORE ORDER NO. 1

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

To reach the Kennedy Wash #16-1 location - Proceed in an easterly, then southeasterly direction from Vernal, Utah along U.S. Highway 40 approximately 3.9 miles to the junction of State Highway 45; exit right and proceed in a southerly, then southwesterly direction approximately 19.2 miles on State Highway 45 to the junction of this road and an existing road to the west; turn right and proceed in a westerly, then southwesterly direction approximately 3.8 miles to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly direction approximately 0.6 miles to the beginning of the proposed access road to the southeast; follow road flags in a southeasterly direction approximately 0.2 miles to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 27.7 miles.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

***Improvements to existing access roads shall be determined at the on-site inspection.***

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection.*** Appropriate water control will be installed to control erosion.

***Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.***

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

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3. **Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

*The following guidelines will apply if the well is productive.*

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

The need for a pipeline will be evaluated after the proposed well is drilled and tested. If a pipeline is necessary for production, the State will be notified prior to construction via Sundry Notice.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

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Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. ***The need for a reserve pit liner will be determined at the on-site inspection.***

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined and when the reserve pit is closed, the pit liner will be buried below plow depth.

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All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

**10. Plans for Reclamation of the Surface:**

*Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

*Dry Hole/Abandoned Location:*

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Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

State of Utah  
Department of Natural Resources  
Division of Oil Gas & Mining  
1594 West North Temple  
Salt Lake City, UT 84114-5801

\*STLA per Op. 6/23/2000.  
LC

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey was conducted by AERC. A copy of this report was submitted directly to UTDOGM. Cultural resource clearance was recommended for this location.

13. **Lessee's or Operators's Representative & Certification:**

Cheryl Cameron  
Environmental Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7023

Ben Clark  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 877-7982

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.


The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in

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this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors; and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
Cheryl Cameron

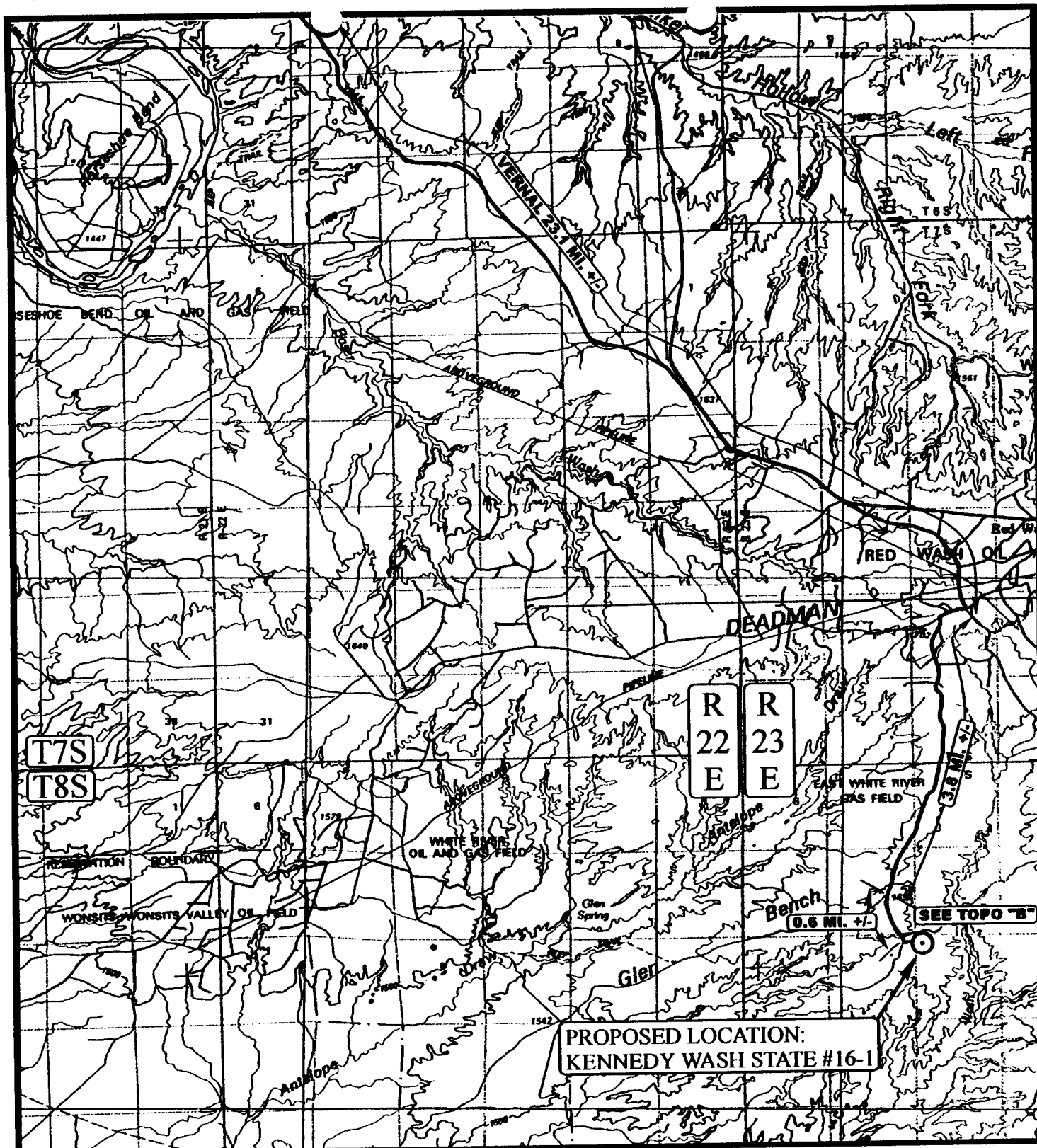
6/8/00

Date

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CIL, GAS AND MINING



PROPOSED LOCATION:  
KENNEDY WASH STATE #16-1

# LEGEND:

○ PROPOSED LOCATION



COASTAL OIL & GAS CORP.

KENNEDY WASH STATE #16-1  
SECTION 16, T8S, R23E, S.L.B.&M.  
633' FNL 516' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

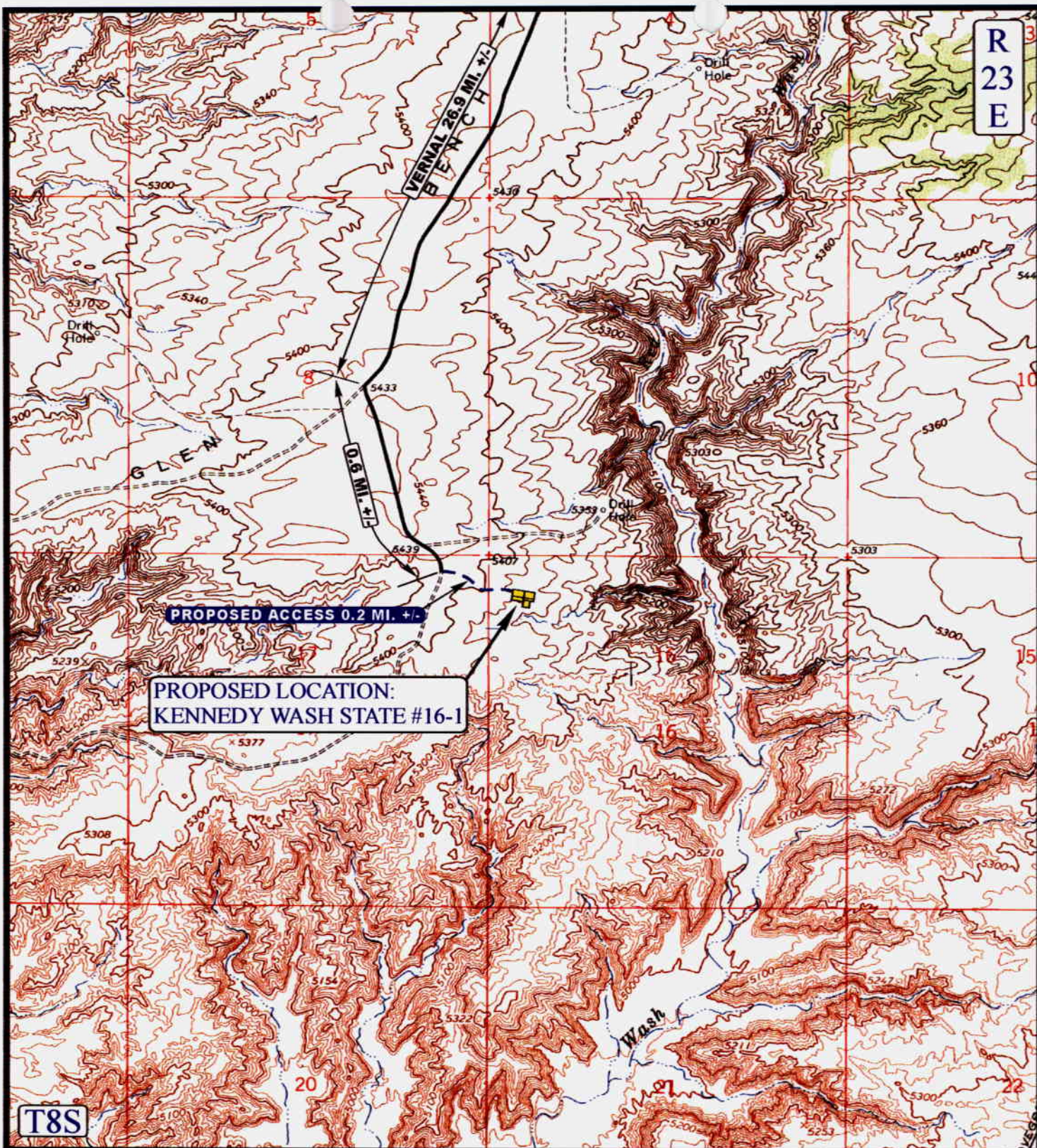
TOPOGRAPHIC  
MAP

5 8 00  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00

A  
TOPO





# LEGEND:

--- PROPOSED ACCESS ROAD  
 --- EXISTING ROAD

COASTAL OIL & GAS CORP.

KENNEDY WASH STATE #16-1  
 SECTION 16, T8S, R23E, S.L.B.&M.  
 633' FNL 516' FWL

UEIS

Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



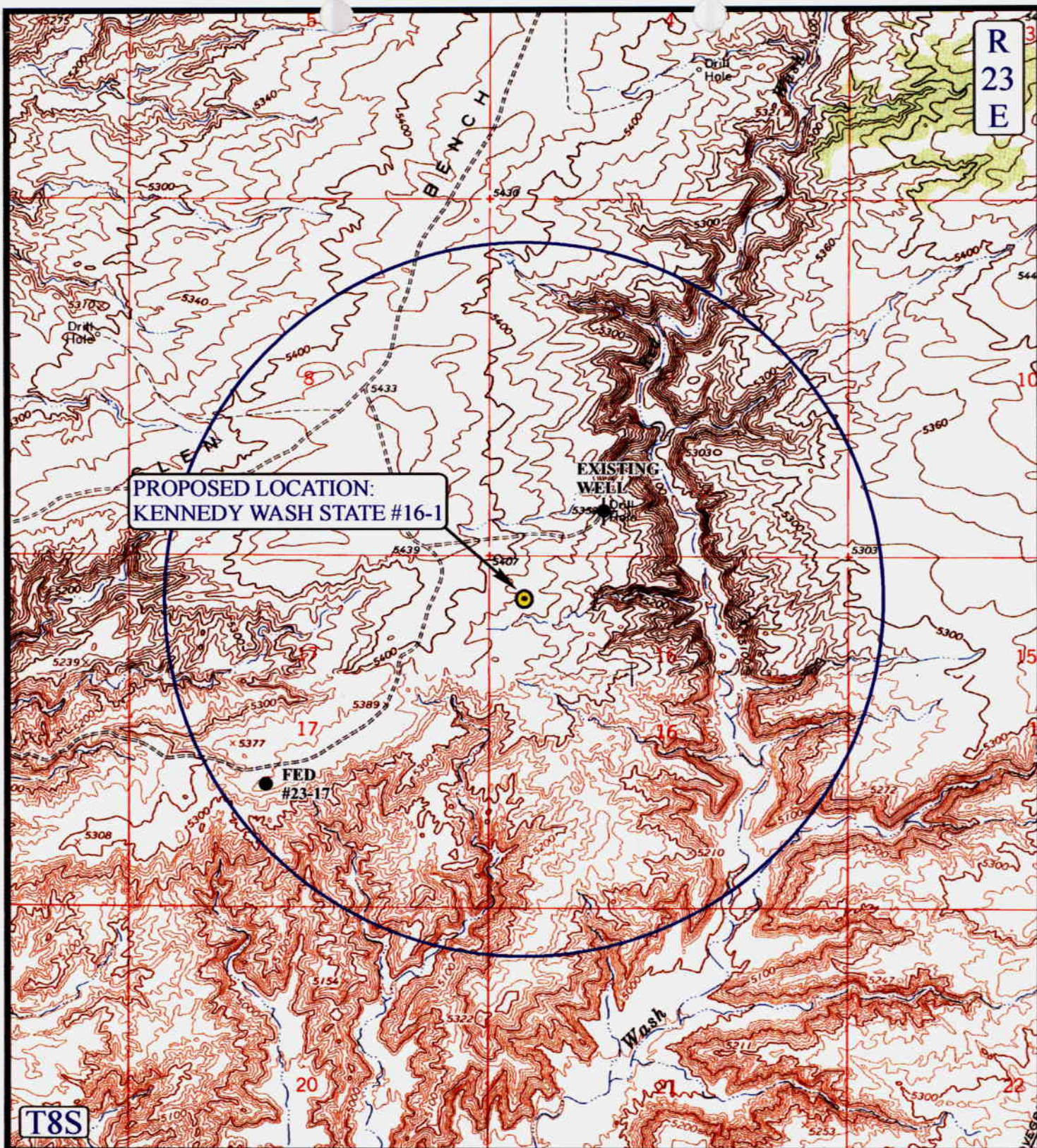
TOPOGRAPHIC  
 MAP

5 8 00  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

B  
 TOPO





# LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS       |
| ⊗ SHUT IN WELLS   | ⊗ TEMPORARILY ABANDONED |



## COASTAL OIL & GAS CORP.

**KENNEDY WASH STATE #16-1**  
**SECTION 16, T8S, R23E, S.L.B.&M.**  
**633' FNL 516' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**5 8 00**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





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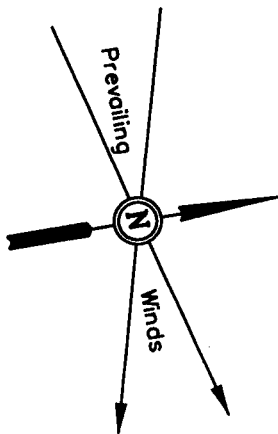
# COASTAL OIL & GAS CORP.

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## LOCATION LAYOUT FOR

KENNEDY WASH STATE #16-1  
SECTION 16, T8S, R23E, S.L.B.&M.  
633' FNL 518' FWL

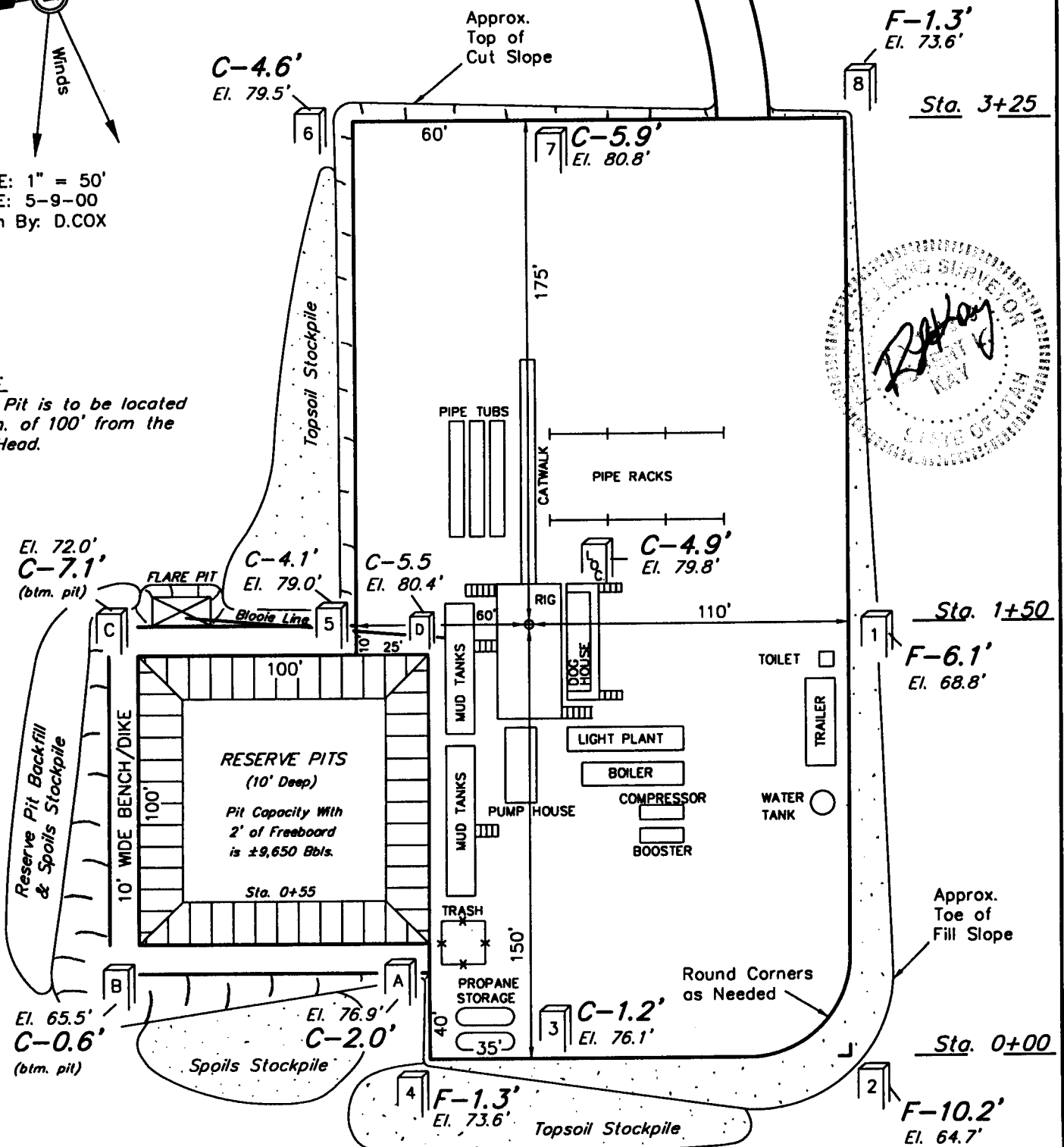
DIVISION OF  
~~Proposed Access~~ HIGHWAY  
Road



SCALE: 1" = 50'  
DATE: 5-9-00  
Drawn By: D.COX

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5379.8'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5374.9'

FIGURE #1

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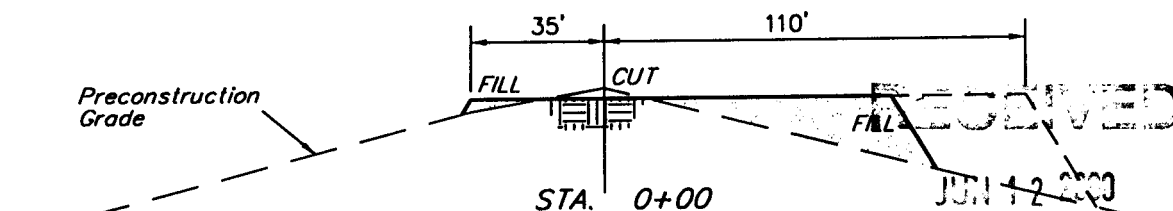
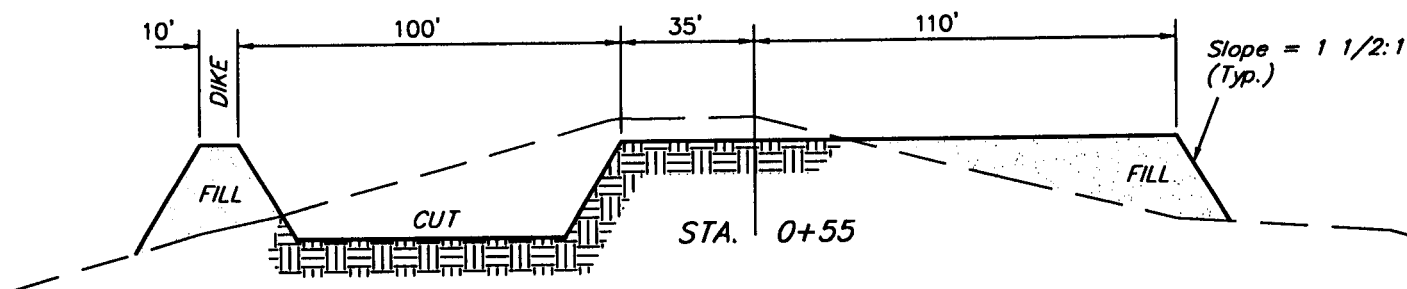
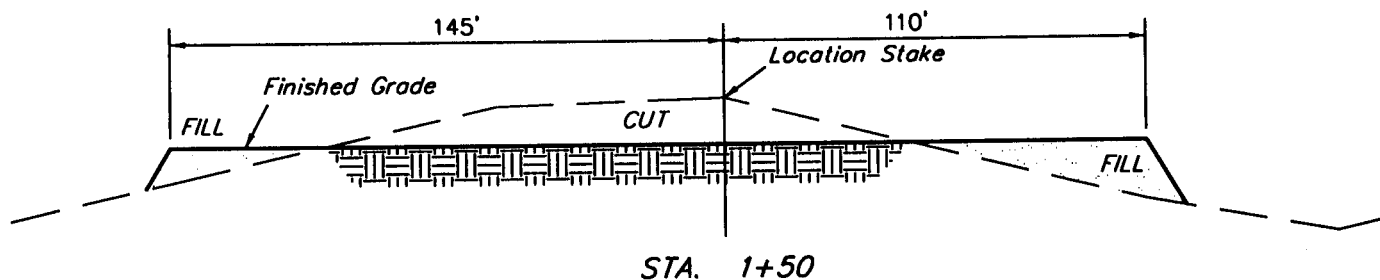
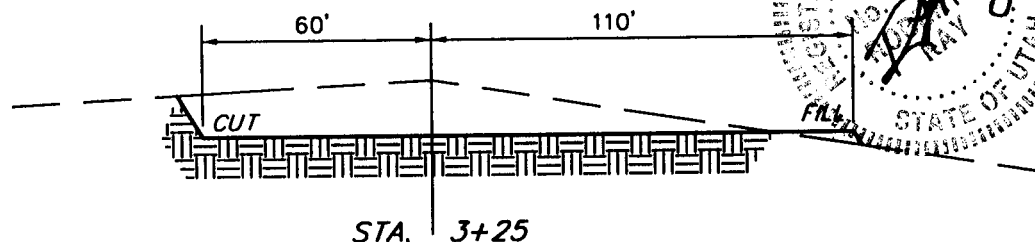
# COASTAL OIL & GAS CORP.

## TYPICAL CROSS SECTIONS FOR

KENNEDY WASH STATE #16-1  
SECTION 16, T8S, R23E, S.L.B.&M.  
633' FNL 518' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 5-9-00  
Drawn By: D.COX



DIVISION OF  
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### FIGURE #2

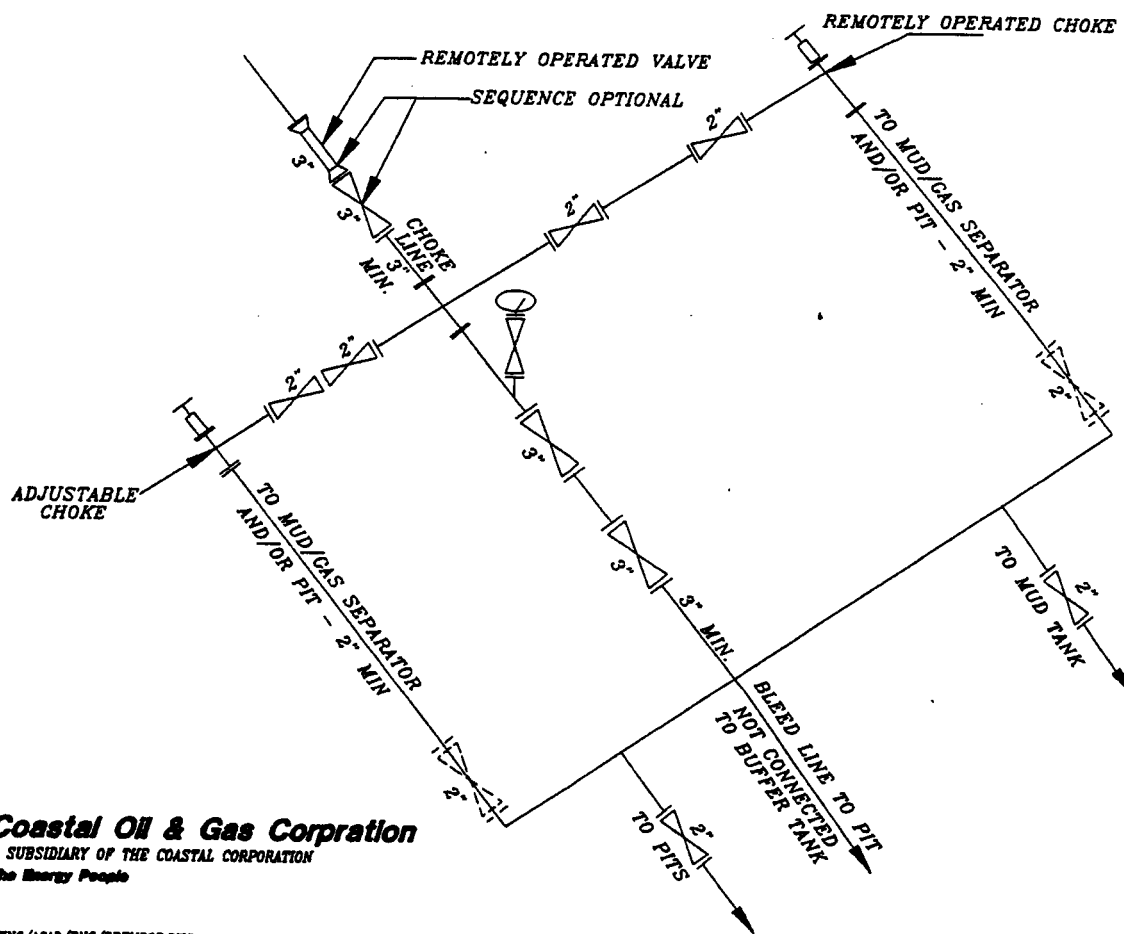
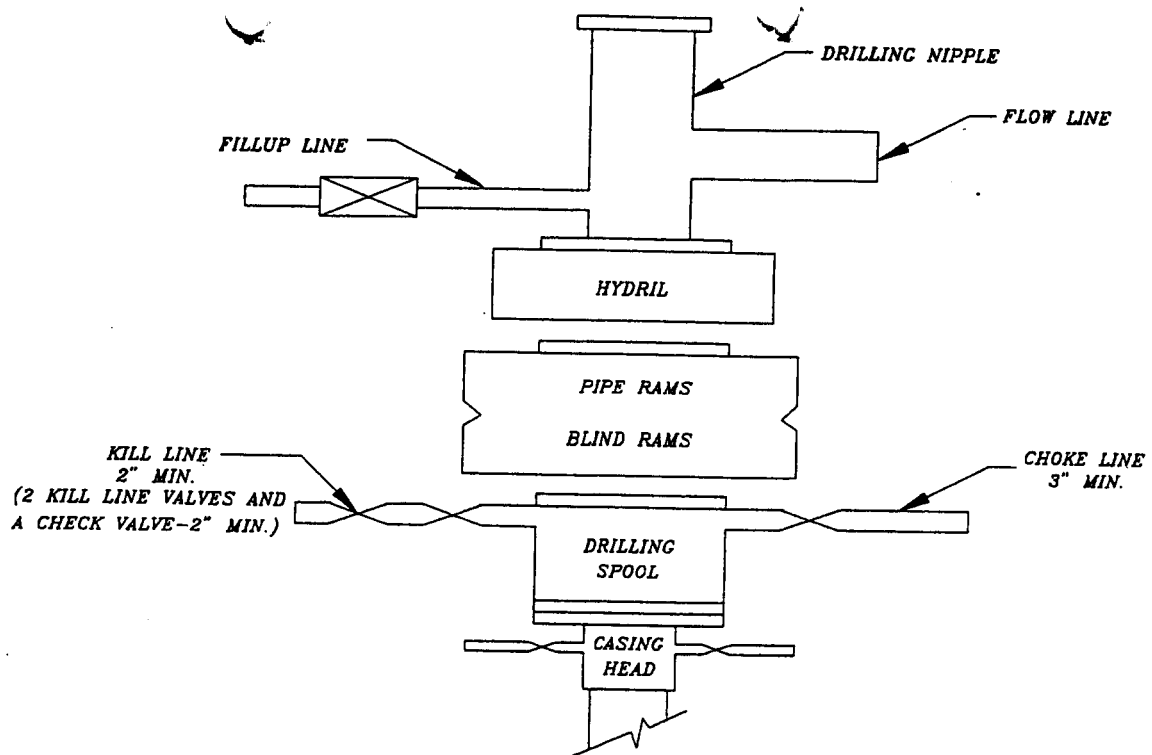
#### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,200 Cu. Yds.
Remaining Location	= 5,860 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,060 CU.YDS.</b>
<b>FILL</b>	<b>= 4,290 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,540 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,540 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# 3M BOP STACK and CHOKE MANIFOLD SYSTEM



**Coastal Oil & Gas Corporation**  
A SUBSIDIARY OF THE COASTAL CORPORATION  
The Energy People

F:/WORK/DRAFTING/ACAD/ENG/BREMBOP.DWG

RECEIVED

JUN 12 2000

DIVISION OF  
OIL, GAS AND MINING

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	6/7/00
WELL NAME	KWFO #16-1	TD	11,500' MD/TVD
FIELD	Kennedy Wash Federal Unit	COUNTY	Uintah
STATE	Utah	ELEVATION	5,319'
SURFACE LOCATION	633' FNL & 516' FWL of Sec 16, T8S - R 23E	BHL	Straight Hole
OBJECTIVE ZONE(S)	Lower Green River, Wasatch, Mesaverde		
ADDITIONAL INFO	Set interediate casing through Upper Wasatch		

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		+/- 40'		20"	
			17-1/2"	13-3/8", 54.5#, K-55, STC	Air
		300' MD/TVD			
		Green River @ 2,420'			
Mud Log @ Surface Casing					Air Mist
Sonic/Neutron Density/SP			11"	8-5/8", 32#, HCK-55, STC	Aerated Water
DLL/Cal/GR					Water
		Wasatch @ 5,820'			
		6,200' MD/TVD			
		(Set through upper Wasatch interval)			
		Mesaverde @ 8,050'			
Sonic/Neutron Density/GR					Aerated Water
DLL/Cal/SP			7-7/8"	4-1/2", 11.6#, P-110, LTC	8.5-11.0 ppg WBM
DST					
SWC's					
Mud Log					
		11,500' MD/TVD			

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

CASING PROGRAM

						DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0-40'				2730	1130	547000
SURFACE	13-3/8"	0-300'	54.5#	K-55	STC	10.81	5.37	8.24
						3930	4130	497000
INTERMEDIATE	8-5/8"	0-6,200'	32#	HCK-55	STC	1.13	19.61	2.00
						10690	7560	279000
PRODUCTION	4-1/2"	0-TD	11.6#	P-110	LTC	2.63	1.15	1.58

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)
- \*Utilize 5-1/2", 17#, N-80 if 4-1/2" is not available.

CEMENT PROGRAM

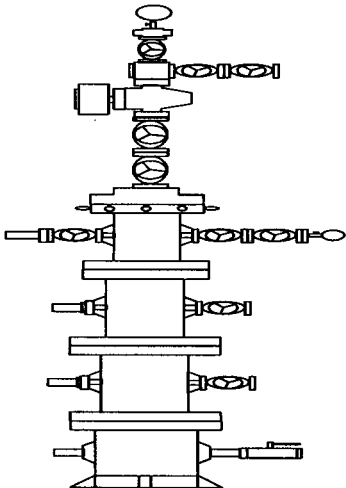
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl <sub>2</sub>	250	35%	15.60	1.19
INTERMEDIATE	LEAD	1000	Hyfill Premium + 0.2% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt	130	100%	11.00	3.90
	TAIL	5200	50/50 Poz +0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 0.1% HR-5 + 5% Salt	2210	100%	14.40	1.20
PRODUCTION	LEAD	6200	Hyfill Premium + 0.8% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 0.7% HR-7 + 3% Salt	600	60%	11.00	3.81
	TAIL	5300	Premium + 2% Microbond + 10% Salt + 0.4% HALAD-322 + 0.2% Gel	1680	75%	14.30	1.26

\* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize 5' above shoe & every other collar to surface. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 2 joints, float collar. Centralize as per production department. Thread lock FE and bottom 3 joints.
PRODUCTION	Specified by Production Department

WELLHEAD EQUIPMENT



TREE	7-1/16" 5M X 2-1/16" 5M
TUBING HEAD	11" 5M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M



COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
300'-6,200'	11"	Various				Note STC F2 Runs
6,200'-11,500'	7-7/8"	Various (PDC)			0.5 TFA	Possible MM application

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - 6200	DLL/Cal/GR/Density/Neutron/SP/Sonic
6200 - TD	DLL/Cal/GR/Density/Neutron/SP/Sonic/DST
Various	SWC's

MUD LOGGER:

SAMPLES:

CORING:

DST:

SC' - TD

As per Geology

As per Geology

As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aerated Water Water	NA	NC	NA	Polymer, Lime, LCM
Intm-TD	Aerated Water Water/Mud	NA 8.5-11.0	NC 15-10cc	NA 30-45	Polymer, Lime, LCM, Barite

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. to 1,000 psi prior to drilling out.

BOPE: 11" 3M with one 3M annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

Christa Yin

DATE:

PROJECT MANAGER:

Ben Clark

DATE:

# **CULTURAL RESOURCE EVALUATION OF THREE PROPOSED UNITS IN THE KENNEDY WASH LOCALITY OF UINTAH COUNTY, UTAH**

**Proposal Prepared for Coastal Oil & Gas Corporation**

**Department of Interior Permit No.: Ut54937**

**Utah State Permit No.: Ut00Af0267bs**

**AERC Project 1640 (COG00-12)**

**Author of Report:**

**F. Richard Hauck, Ph.D**



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**E-mail: [ari@xmission.com](mailto:ari@xmission.com)      Web page: [www.ari-aerc.org](http://www.ari-aerc.org)**

**May 26, 2000**

## **ABSTRACT**

An intensive cultural resource evaluation has been conducted for Coastal Oil & Gas Corporation of three well locations and the related pipeline and access corridors in the Kennedy Was locality (see Maps 1 & 2) of Uintah County, Utah. These units are State 16-1, Federal 13-1 and Federal 8-1. About 31.2 acres of public lands in the locality were examined by AERC archaeologists during an evaluation conducted on May 10, 2000.

No previously recorded cultural resources will be adversely affected by the proposed developments. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

No paleontological loci were observed.

No newly identified cultural resource sites were recorded during the examination.

AERC recommends project clearance based upon adherence to the stipulations noted in the final section of this report.

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## **GENERAL INFORMATION**

The Coastal Oil & Gas 2000 development program involves the construction of three well locations situated on federal and state lands in the Kennedy Was locality (see Maps 1 & 2) of Uintah County, Utah. These units are designated as State 16-1, Federal 13-1 and Federal 8-1. About 31.2 acres of public lands in the locality were examined by AERC archaeologists F.R. Hauck and Alan Hutchinson during an evaluation conducted on May 10, 2000. Pipeline corridors for all three well locations paralleled the associated access roads and were included in the 100 foot corridor evaluations conducted for the access routes. These linear evaluations include .12 miles of access/pipeline corridor relative to State Unit 16-1. The project area is on federal land administrated by the Vernal Office of the Bureau of Land Management in Vernal, Utah. The project was conducted under Department of Interior Permit No. 54937 which expires on January 31, 2001.

The purpose of the field study and this report is to identify and document cultural site presence and determine cultural resource National Register eligibility relative to established criteria (cf., 36 CFR 60.6). Federal regulations require an environmental assessment of the potential development area. One aspect of such an assessment involves a Class I (records search) and Class III (intensive survey) archaeological evaluation of the development area. Such investigations are accomplished in compliance with the Antiquities Act of 1906, the Historic Sites Act of 1935, Section 106 of the National Historic Preservation Act of 1966, as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1976, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

To accomplish this investigation, a total of 31.2 acres were examined by the archaeologists walking a series of 10 to 15 meter-wide transects within the staked area.

All field notes and report information concerning this project are filed at the AERC office in Bountiful, Utah.

### **Project Location**

The project area is about 16 miles south of Vernal, Utah. The development is located in the Kennedy Wash locality of the Glen Bench region. Well locations are identifiable on the Red Wash and Red Wash NW topographic quads. The proposed development area is located as follows:

**State Unit 16-1** (see Map 2) is located in the NW of the NW of Section 16, Township 8 South, Range 23 East, Salt Lake Base & Meridian.

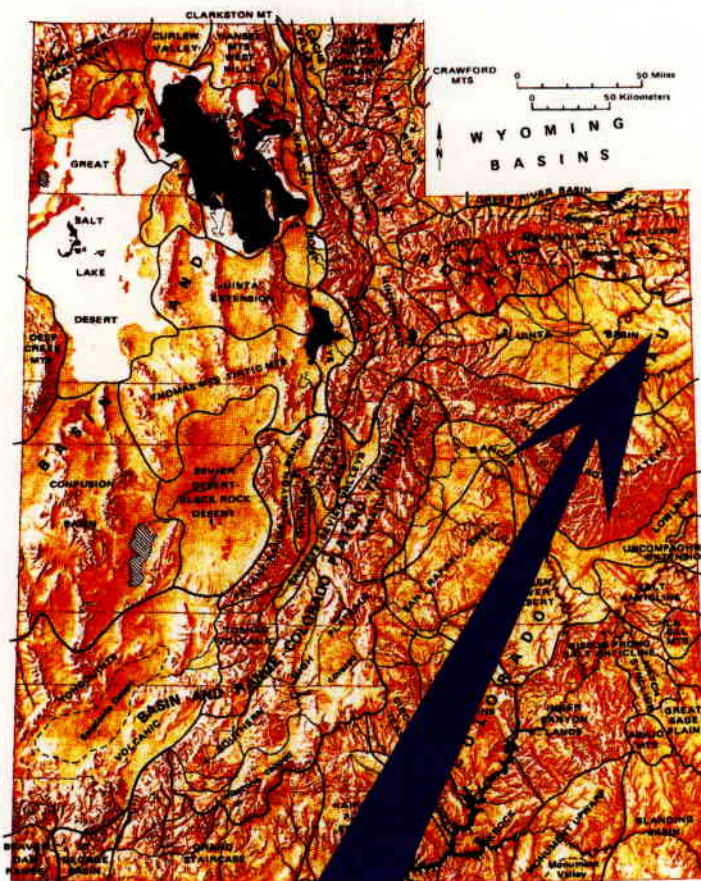
**Federal Unit 13-1** (see Map 2) is located in the NE of the NE of Section 13, Township 8 South, Range 22 East, Salt Lake Base & Meridian.



**MAP 1**  
**PROJECT AREA FOR COASTAL**  
**OIL & GAS CORPORATION**  
**YEAR 2000 DEVELOPMENTS IN**  
**UINTAH COUNTY, UTAH**



**PROJECT:** COG00-12  
**SCALE:** 1: 200,650  
**DATE:** 5/22/00



**PROJECT AREA**

**TOWNSHIP:** multiple  
**RANGE:** multiple  
**MERIDIAN:** multiple

Utah Geological and Mineral Survey  
 Map 43 1977

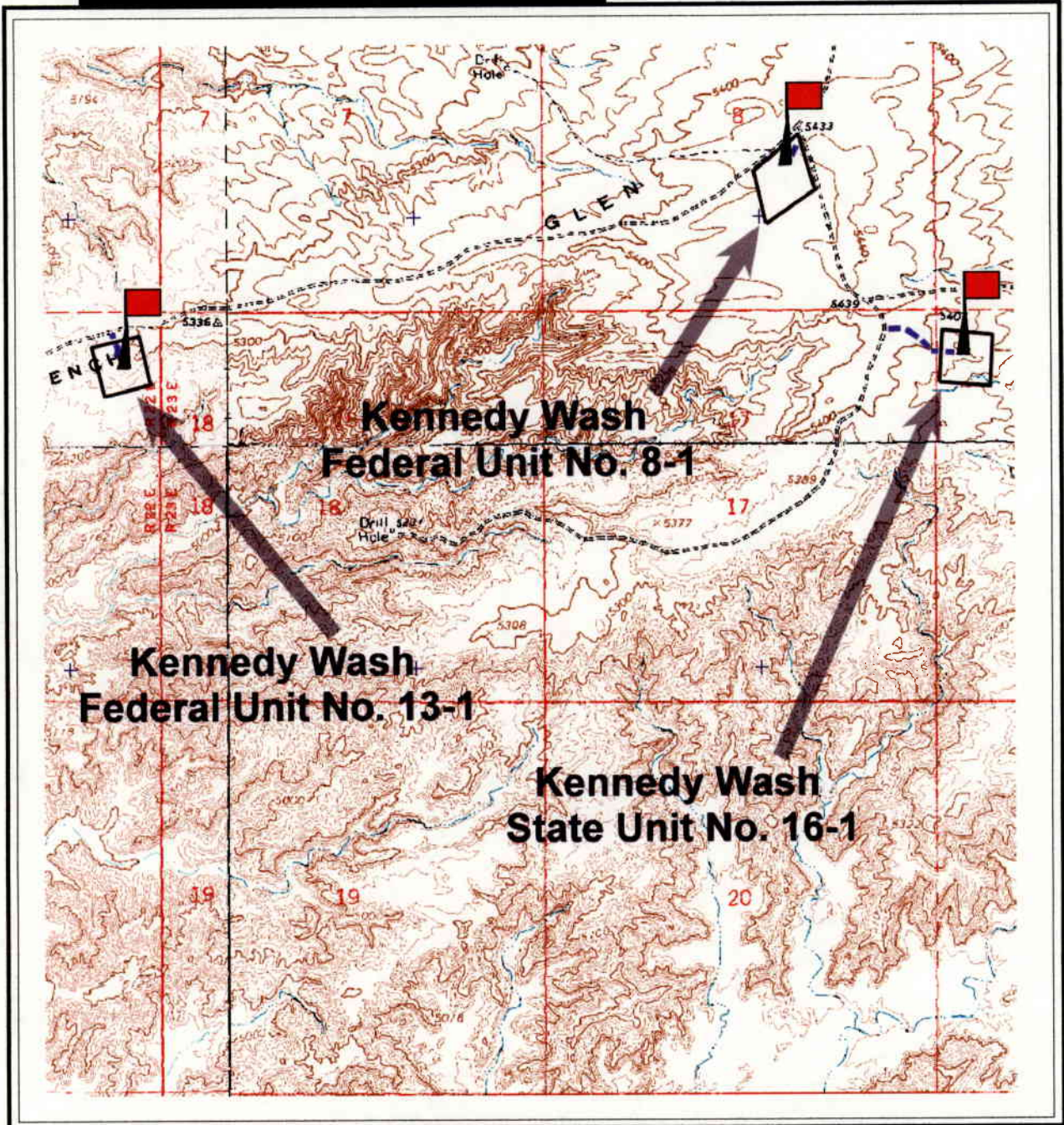
Physiographic Subdivisions of Utah  
 by W.L. Stokes



**MAP 2**  
**CULTURAL RESOURCE SURVEY**  
**OF PROPOSED FEDERAL & STATE**  
**UNITS IN UTAH COUNTY, UTAH**



**PROJECT:** COG00-12  
**SCALE:** 1:24,000  
**QUAD:** Red Wash &  
 Red Wash NW  
**DATE:** May 22, 2000



**TOWNSHIP:** 8 South  
**RANGE:** 22 & 23 East  
**MERIDIAN:** Salt Lake  
 B. & M.

**LEGEND**



WELL LOCATION



10 ACRE  
SURVEY  
AREA

**Federal Unit 8-1** (see Map 2) is located in the NW of the SE of Section 8, Township 8 South, Range 23 East, Salt Lake Base & Meridian.

### **Environment**

The elevations for the proposed well locations range from 5300 to 5450 feet above sea level. Ephemeral drainages in the project area are associated with tributaries that drain westward into the Green River or the White River.

The vegetation of the project locality is primarily associated with the sage rangeland environment. Vegetation species commonly found in this general area include *Artemisia tridentata*, *Chrysothamnus nauseosus*, *Atriplex* spp., *Sarcobatus vermiculatus*, *Opuntia polyacantha*, *Ephedra* spp. and various grasses including *Hordeum jubatum* and *Bromus tectorum*. Surrounding vegetation consists of *Artemisia tridentata* and *Ephedra* spp.

The project area is situated in the Colorado Plateau physiographic province.

### **File Search**

Records searches were conducted Vernal District Area office on May 10, 2000 and at the Antiquities Section in Salt Lake City on April 28, 2000. Earlier projects conducted in this general area include the following: 81DB0620, 82Wk0527, 90AF133, 79NH278, 88MM506, 91AF301, and 91AF133.

Other archaeological consultants in addition to the local BLM archaeologists, who have worked in the project area include personnel from Montgomery Archaeological Consultants, Alpine Archaeological Consultants, Nickens and Associates, and Grand River Institute.

Previous evaluations and area inventories indicate the occupation of the general project area has included prehistoric occupations (cultural affiliation unknown). For a comprehensive treatment of the prehistory and history of this general cultural area see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991), Archaeological Excavations (1988-1992) in the Douglas Creek-Texas Mountain Locality of Rio Blanco County, Colorado (Hauck 1993b), and Archeological Excavations (1993-96) in the Douglas Creek -- Texas Mountain Locality of Rio Blanco County Colorado. AERC Paper No. 55 (Hauck, Hadden, Mueller 1997b).

The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed development.

## **STUDY OBJECTIVES AND EXPECTED RESULTS**

The purpose of this evaluation was to identify, evaluate, and record any cultural resources encountered within the proposed Coastal Oil & Gas development area; to determine the significance of identified resources; and to recommend appropriate mitigation measures relative to the preservation of resources found to be endangered by the project.

These objectives were accomplished by seeking surface indications of cultural resource presence. Cultural resource sites would be identified by the presence of three or more associated artifacts and/or features that demonstrate the presence of patterned human activity and then recorded on the appropriate IMACS forms.

The previous identification of prehistoric and historic cultural resources in the general area indicated a possibility that additional resources could be discovered during these evaluations.

No constraints, e.g., snow cover, dense vegetation, difficult weather, were imposed on the evaluation of this well location. The project was completed on May 10, 2000.

### **Site Potential in the Project Development Zone**

Previous archaeological evaluations in this general region have resulted in the identification and recording of limited archaeological resources on Glen Bench. Such prehistoric sites as have been recorded demonstrate a definitive selection of environmental community and water resource.

## **FIELD EVALUATIONS**

### **Methodology**

To accomplish an intensive evaluation of the project areas shown on Map 2, the archaeologists walked a series of 10 to 15 meter-wide transects within each ten acre staked location and along the 30 meter-wide access/pipeline corridors. All together, a 100% pedestrian survey was conducted of about 39.2 acres.

When cultural materials are discovered, the archaeologist conducts a careful search of the vicinity to locate and evaluate features, artifact types and concentrations, site spatial associations, and temporal identifications. Sites and isolates are then recorded on the appropriate forms, locations sketched, perimeters marked on a topographic map, and photographs taken. Copies of

these reports are provided to the appropriate State and Federal offices as attachments to the final report.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

### **Site Significance Criteria**

The various criteria relative to establishing the eligibility of prehistoric and historic cultural sites preparatory to their potential nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

*The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:*

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it still retains its integrity and can contribute to our current state of knowledge concerning chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.



## **Results of the Inventory**

During the survey of the various corridors and well locations referenced in this report, no cultural resources were encountered as sites or isolated finds.

No previously recorded cultural resources will be adversely affected by the proposed developments. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

Other than tortoise shell fragments in Unit 13-1, no paleontological loci were observed.

No newly identified cultural resource sites were recorded during the examination.

## **CONCLUSION AND RECOMMENDATIONS**

AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation relative to the development of Kennedy Wash Units 16-1, 8-1 and 13-1 based upon adherence to the following stipulations:

1. All vehicle traffic, personnel movement, and construction should be confined to the flagged location, pipeline corridor or access route examined as referenced in this report, or to existing routes;
2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area; and
3. The principal authority should be consulted should cultural remains from subsurface deposits be exposed during exploratory and developmental work or if the need arises to relocate or otherwise alter the development area.

A handwritten signature in black ink, appearing to read 'F. Richard Hauck', with a stylized, cursive script.

F. Richard Hauck, Ph.D.  
President and Principal  
Investigator



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Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

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Hauck, F.R. and Glade Hadden

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1994a Cultural Resource Evaluation of Three Proposed Well Locations in the Wild Horse Bench Locality of Uintah County, Utah (UT-94-AF-166b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

1994b Cultural Resource Evaluation of Proposed CNG Gas Well RBU 8-1F in the Wild Horse Bench Locality of Uintah County, Utah (UT-94-AF-213b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and Garth Norman

1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Stokes, W.L.

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

U.S.  
Department of the Interior  
Bureau of Land Management  
Utah State Office  
(AERC FORMAT)  
Summary Report of  
Inspection for Cultural Resources

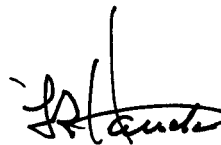
Project  
Authorization No UT-00-0267bs

Report Acceptable Yes \_\_\_ No \_\_\_  
Mitigation Acceptable Yes \_\_\_ No \_\_\_  
Comments: \_\_\_\_\_

***Cultural Resource Evaluation of Two Proposed Well Locations (8-1, 13-1) in the Kennedy Wash Locality of Uintah County, Utah***

1. Report Title . . . . .
2. Development Company Coastal Oil & Gas Corporation
3. Report Date . . . 5/26/00 . . . . .
4. Antiquities Permit No. UT-00-54937
5. Responsible Institution . . . AERC COG00-12 . . . . .
- County Uintah
6. Fieldwork Location: TWN . . 8 S . RNG . . 22 E . Section 13 & TWN . . 8 S . RNG . . 23 E . Section 8
7. Resource Area BC.
8. Description of Examination Procedures: The archeologists, F.R. Hauck and Alan Hutchinson, intensively examined the two 10 acre parcels and associated access/pipeline route (100 feet-wide) by walking a series of 15 to 20 meter-wide transects.
9. Linear Miles Surveyed . . . . .
10. Inventory Type I.
- and/or
- Definable Acres Surveyed . . . . .
- R = Reconnaissance
- and/or
- I = Intensive
- Legally Undefinable
- S = Statistical Sample
- Acres Surveyed 20 (+11.2 on State lands=31.2 acres)
11. Description of Findings:
12. Number Sites Found 0 . (No sites = 0)
13. Collection: N . (Y = Yes, N = No)
14. Actual/Potential National Register Properties Affected:  
The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.
15. Literature Search, Location/ Date: Utah SHPO 04-28-00 Vernal BLM 05-10-00
16. Conclusion/ Recommendations:  
AERC recommends that a cultural resource clearance be granted to Dominion Exploration & Production for this proposed development based on the following stipulations:
  1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the existing roadways and/or evaluated corridors.
  2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
  3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the development.
17. Signature of Administrator & Field Supervisor:

Administrator:



Field  
Supervisor:

UT 8100-3 (2/85)

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/12/2000

API NO. ASSIGNED: 43-047-33589

WELL NAME: KENNEDY WASH ST 16-1

OPERATOR: COASTAL OIL & GAS CORP ( N0230 )

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NWNW 16 080S 230E

SURFACE: 0633 FNL 0516 FWL

BOTTOM: 0633 FNL 0516 FWL

UINTAH

WILDCAT ( 1 )

LEASE TYPE: 3-State

LEASE NUMBER: ML-47212

SURFACE OWNER: 3-State

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	PSK	7-5-00
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. 102103 )

☐ Potash (Y/N)

☐ Oil Shale (Y/N) \*190 - 5 (B)

☒ Water Permit

(No. 43-8496 )

☒ RDCC Review (Y/N)

(Date: Dec 6-20-2000 / Comments due 7-18-2000.)

☐ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3. Unit Kennedy Wash

☒ R649-3-2. General

☐ Siting: \_\_\_\_\_

☐ R649-3-3. Exception

☐ Drilling Unit

☐ Board Cause No: \_\_\_\_\_

☐ Eff Date: \_\_\_\_\_

☐ Siting: \_\_\_\_\_

☐ R649-3-11. Directional Drill

COMMENTS:

Need Presite (Conducted 6-20-2000)  
Unit obligation well.  
RDCC No comments rec'd.

STIPULATIONS:

① Statement of Basis



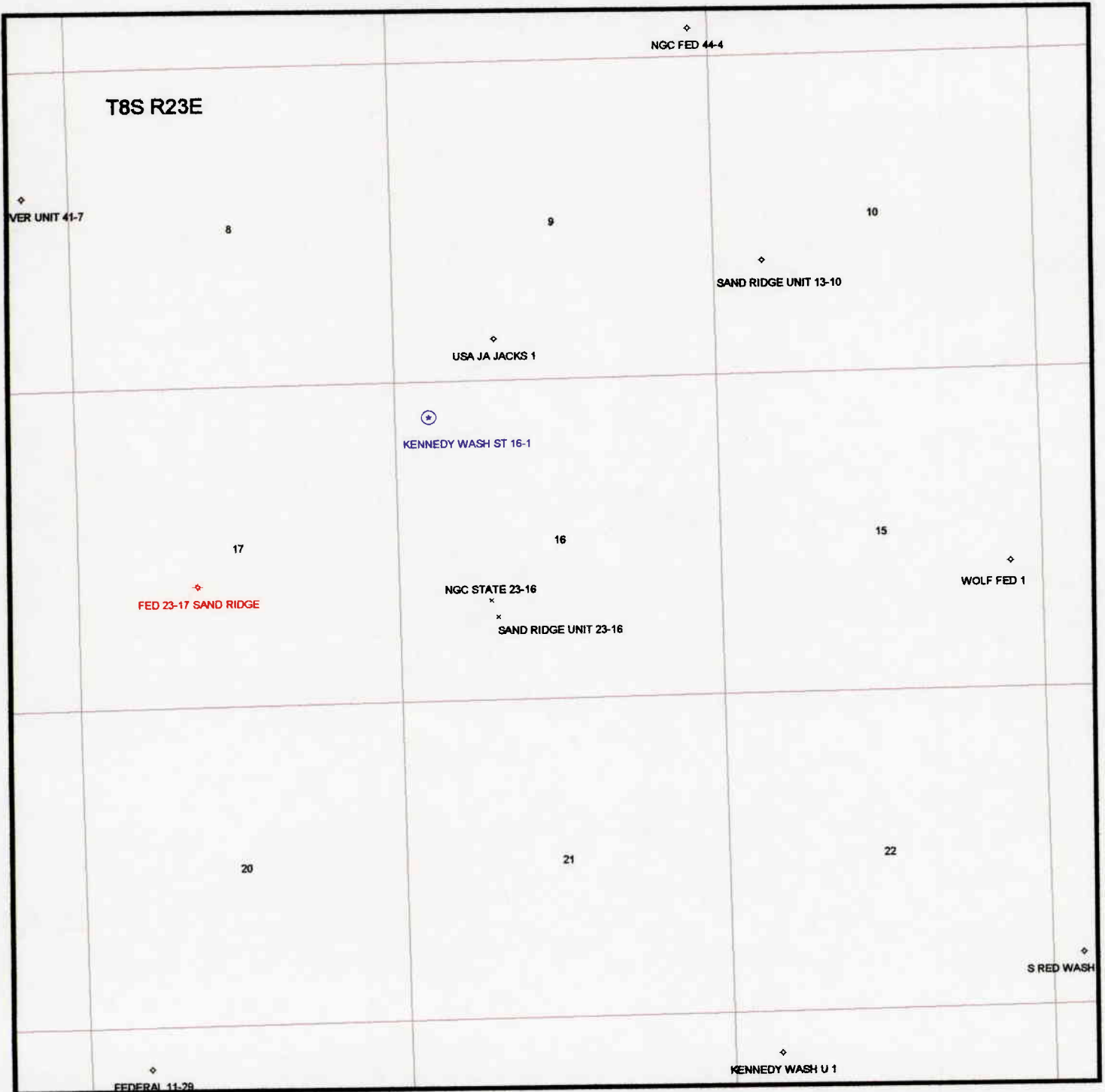
Utah Oil Gas and Mining

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: WILDCAT (001 )

SEC. 16, T8S, R23E,

COUNTY: UINTAH SPACING: R649-3-2/40'



PREPARED BY: LCORDOVA  
DATE: 19-JUN-2000

Well name:

**7-00 Coastal Kennedy Wash ST #16-1**Operator: **Coastal**String type: **Surface**

Project ID:

43-047-33589

Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 9.400 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 79 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: -9 psi

Internal gradient: 0.519 psi/ft

Calculated BHP 146 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

**Re subsequent strings:**

Next setting depth: 7,500 ft

Next mud weight: 9.000 ppg

Next setting BHP: 3,506 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 7,500 ft

Injection pressure 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	300	13.375	54.50	K-55	ST&C	300	300	12.49	5242
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	146	1130	7.71	146	2735	18.67	14	547	38.86 J

Prepared RJK  
by: Utah Dept. of Natural Resources

Date: July 5,2000  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 300 ft, a mud weight of 9.4 ppg The casing is considered to be evacuated for collapse purposes.

In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

**7-00 Coastal Kennedy Wash ST #16-1**Operator: **Coastal**String type: **Intermediate**

Project ID:

43-047-33589

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 9.500 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 162 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: Surface

**Burst**Max anticipated surface  
pressure: 2,316 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 3,060 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)Tension is based on buoyed weight.  
Neutral point: 5,325 ft

Non-directional string.

**Re subsequent strings:**Next setting depth: 6,200 ft  
Next mud weight: 8.330 ppg  
Next setting BHP: 2,683 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 11,500 ft  
Injection pressure 11,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	6200	8.625	32.00	HCK-55	ST&C	6200	6200	7.875	70464
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3060	4130	1.35	3060	3930	1.28	170	497	2.92 J

Prepared RJK  
by: Utah Dept. of Natural ResourcesDate: July 5,2000  
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6200 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



Well name: <b>7-00 Coastal Kennedy Wash ST #16-1</b>	
Operator: <b>Coastal</b>	Project ID: <b>43-047-33589</b>
String type: <b>Production</b>	
Location: <b>Uintah County</b>	

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 236 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 250 ft

Cement top: 275 ft

**Burst**

Max anticipated surface pressure: -299 psi  
Internal gradient: 0.519 psi/ft  
Calculated BHP 5,675 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.  
Neutral point: 9,867 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	11500	4.5	11.60	P-110	LT&C	11500	11500	3.875	70518
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5675	7580	1.34	5675	10694	1.88	114	279	2.44 J

Prepared RJK  
by: Utah Dept. of Natural Resources

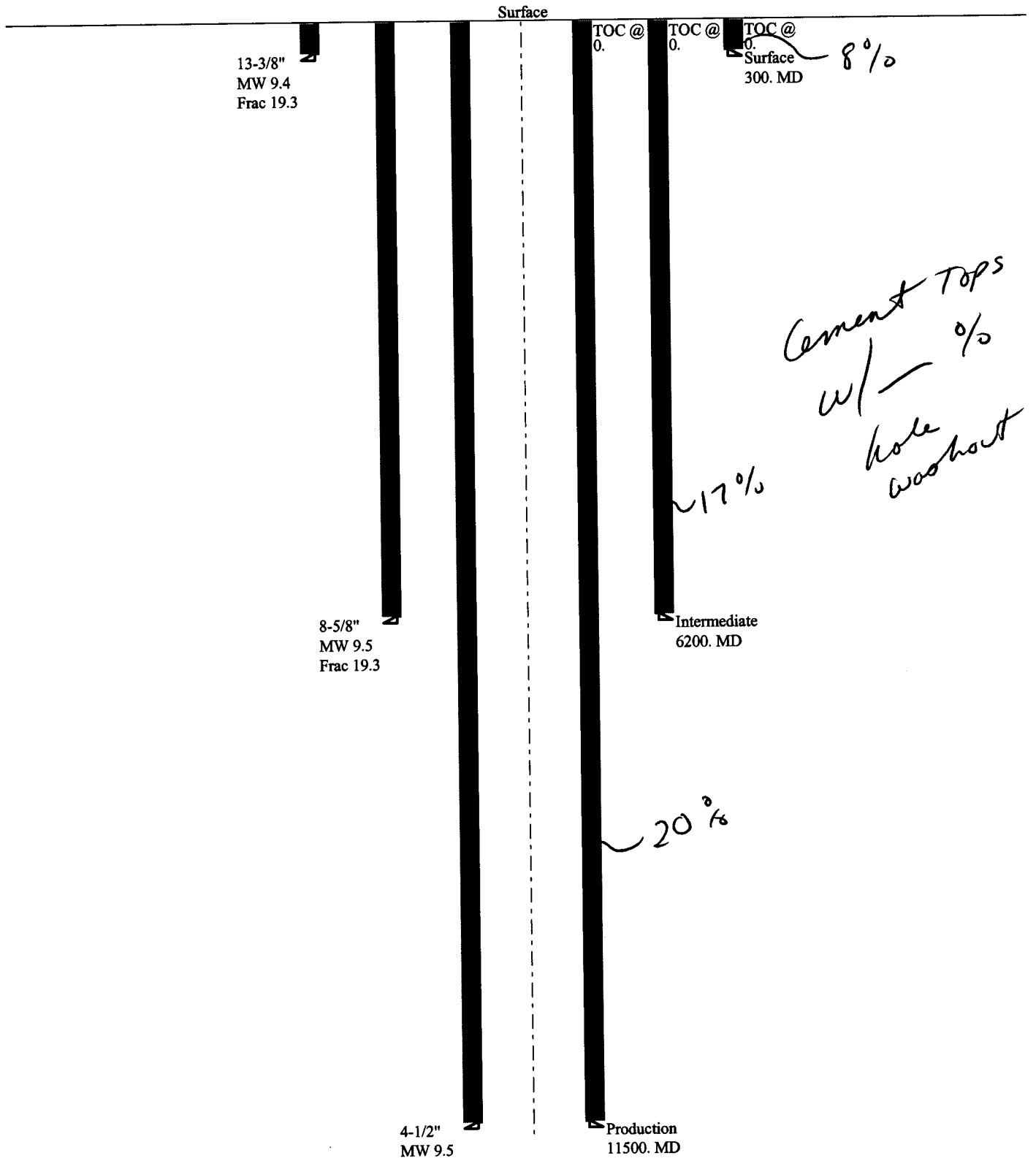
Date: July 5,2000  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 11500 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.  
In addition, burst strength is biaxially adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

00 Coastal Kennedy Wash S#16-1  
Casing Schematic



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work

DRILL ☐

DEEPEN ☐

B. Type of Well

OIL ☐

GAS ☒

OTHER:

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 1148, Vernal UT 84078

(435) 781-7023

4. Location of Well (Footages)

At surface: 633' FNL & 516' FWL

At proposed proding zone:

4443109 N  
641533 E

14. Distance in miles and direction from nearest town or post office:

26.9 Miles South of Vernal, UT

15. Distance to nearest

property or lease line (feet):

516'

16. Number of acres in lease:

640

17. Number of acres assigned to this well:

40

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

Refer to Topo C

19. Proposed Depth:

11,500'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

5379.8' Ungraded

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5#	300	250
11	8 5/8	32#	6200	2340
7 7/8	4 1/2	11.6#	11,500	2280

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Coastal Oil & Gas Corporation Bond #102103.

24.

Name & Signature

*Cheryl Cameron*

Title:

Cheryl Cameron

Environmental Analyst

Date: 6/8/00

(This space for State use only)

API Number Assigned:

43-047-33589

Approval:

RECEIVED

JUN 12 2000

DIVISION OF  
OIL, GAS AND MINING

(See Instructions on Reverse Side)

T8S, R23E, S.L.B.&M.

1916 Brass Cap  
3.0' High, Pile  
of Stones  
0.75 - 4.0000  
N00°01'W - (Measured)  
2840.08' -

1916 Brass Cap  
1.3' High, Pile  
of Stones  
5390.11' -  
817.0' -  
633' (Comp.)

N89°56'W - 80.10 (G.L.O.)

516' (Comp.)

KENNEDY WASH STATE #16-1  
Elev. Ungraded Ground = 5380'

16

N00°03'W - (G.L.O.)

N00°02'W - 20.000

N89°54'W - 80.22 (G.L.O.)

# LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°07'41"  
LONGITUDE = 109°20'20"

## COASTAL OIL & GAS CORP.

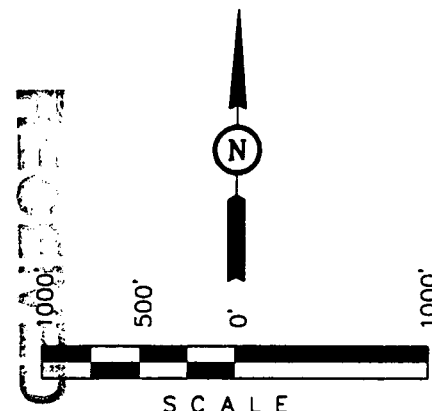
Well location, KENNEDY WASH STATE #16-1,  
located as shown in the NW 1/4 NW 1/4 of  
Section 16, T8S, R23E, S.L.B.&M., Uintah  
County, Utah.

## BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF  
SECTION 8, T8S, R23E, S.L.B.&M. TAKEN FROM THE RED  
WASH QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE  
SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED  
STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL  
SURVEY. SAID ELEVATION IS MARKED AS BEING 5407 FEET.

OIL, GAS AND MINING  
DIVISION OF

JUN 12 2000



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

NO. 161319  
ROBERT L. COX  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-2-00	DATE DRAWN: 5-8-00
PARTY G.S. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**Operator Name:** COASTAL OIL & GAS CORP.

**Well Name & Number:** KENNEDY WASH STATE 16-1

**API Number:** 43-047-33589

**Location:** 1/4,1/4 NW/NW Sec. 16 T. 8S R. 23E

**Geology/Ground Water:**

Coastal has proposed setting 300 feet of surface casing at this location. The depth to the base of the moderately saline ground water is estimated to be at 3000 feet. A search of Division of Water Rights records indicates that no water wells are located within a 10,000 foot radius of the proposed well. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of interbedded sandstones and shales. The sandstones are not generally continuous over a large area and should not constitute a significant aquifer. The proposed surface casing should adequately protect any useable ground water.

**Reviewer:** Brad Hill

**Date:** 6/22/2000

**Surface:**

The pre-drill investigation of the surface was performed on 6/20/2000. Surface and minerals are owned by State of Utah. Ed Bonner with SITLA and Jack Lytle with DWR were both invited to this meeting on 6/14/2000. Neither attended. Site is a legal location per general state siting rule. This site appears to be the best spot for a location in the immediate area. Carroll Wilson with COGC stated this will be the first well of a new proposed unit which if approved will be named the Kennedy Wash Unit. Because of soil type and the fact that it will be necessary to build the reserve pit partially in fill, a 12 mil liner will be required. More than half of the proposed access road will be on BLM property.

**Reviewer:** David W. Hackford

**Date:** 6/21/2000

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed in the reserve pit.



**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

OPERATOR: COASTAL OIL & GAS CORP.  
WELL NAME & NUMBER: KENNEDY WASH STATE 16-1  
API NUMBER: 43-047-33589  
LEASE: STATE FIELD/UNIT: PROPOSED KENNEDY WASH UNIT  
LOCATION: 1/4, 1/4 NW/NW SEC: 16 TWP: 8S RNG: 23E  
516' F W L 635' F N L  
LEGAL WELL SITING: Statewide 400 foot window in center of 40  
acre tract and no closer than 920 feet from  
another well.  
GPS COORD (UTM): 12641455E 4443298N  
SURFACE OWNER: SITLA

**PARTICIPANTS:**

DEBBIE HARRIS, CAROLL WILSON, CARROLL ESTES, DON HERRERA, (COGC).  
ROBERT KAY, (U.E.L.S.) BYRON TOLMAN, (BLM). FOUR DIRT  
CONTRACTORS. DAVID HACKFORD, (D.O.G.M.)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY:**

SITE IS ON THE TOP OF A LOW RIDGE RUNNING TOWARD KENNEDY WASH 0.5  
MILES TO THE EAST. SHALLOW DRAWS TO THE NORTH AND SOUTH OF SITE  
ALSO DRAIN TOWARD KENNEDY WASH TO THE EAST.

**SURFACE USE PLAN:**

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING.  
HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 245'  
AND ACCESS ROAD WOULD BE 0.2 MILES.  
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE  
ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: \_\_\_\_\_  
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND  
CONSTRUCTED AFTER WELL IS DRILLED AND COMPLETED. THE  
PIPELINE TO THIS BATTERY WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL  
WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

**WASTE MANAGEMENT PLAN:**

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

**ENVIRONMENTAL PARAMETERS:**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, HORSEBRUSH, PRICKLY PEAR, CHEAT GRASS, SHADSCALE, SAGE: RODENTS, COYOTES, SONGBIRDS, RAPTORS, PRONGHORN.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED

**RESERVE PIT:**

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE REQUIRED FOR RESERVE PIT.

**SURFACE RESTORATION/RECLAMATION PLAN:**

AS PER STATE OF UTAH.

SURFACE AGREEMENT: STATE LAND.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY A.E.R.C. ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

**OTHER OBSERVATIONS/COMMENTS:**

THE PRE-DRILL INVESTIGATION TOOK PLACE ON 6/20/2000, A WARM, CLEAR DAY.

**ATTACHMENTS:**

PHOTOS OF SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

6/20/2000-9:00 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and On-site Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
<b>Distance to Groundwater (feet)</b>		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
<b>Distance to Surf. Water (feet)</b>		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
<b>Distance to Nearest Municipal Well (feet)</b>		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
<b>Distance to Other Wells (feet)</b>		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
<b>Native Soil Type</b>		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
<b>Fluid Type</b>		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
<b>Drill Cuttings</b>		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
<b>Annual Precipitation (inches)</b>		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
<b>Affected Populations</b>		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
<b>Presence of Nearby Utility Conduits</b>		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<b>Final Score</b>		<u>25</u>

UTAH DIVISION OF WATER RIGHTS  
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, JUN 22, 2000, 10:54 AM  
PLOT SHOWS LOCATION OF 2 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT  
FEET, FEET OF THE CT CORNER,  
SECTION 16 TOWNSHIP 8S RANGE 23E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H

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UTAH DIVISION OF WATER RIGHTS  
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

6/22/00 10:49 AM

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

Page 1

**KENNEDY WASH UNIT # 16-1**

SE/SE/NE SEC. 5, T7S-R21E  
NATURAL BUTTES FIELD  
UINTAH COUNTY, UT  
WI: 100%  
PBTD: 10,844'      PERFS: 10,825'-10,945'  
CSG: 5.5" X 17# @ 10,985'  
SPUD DATE:

**DRILLING & COMPLETE, AFE: 29456**  
**FORMATION: MESAVERDE**  
**CWC(M\$):**

10/19/00      **PREP TO PU 2 3/8" TBG.**  
                **PROG: MIRU. NUBOPE. SIH W/ 4 3/4" BIT. EOT @ 6050'.**  
  
                **PROG: RIH & TAG FC @ 10,944'. DO FC & CMT TO 10,975'. PU TO 10,947'. PICKLE TBG W/ 3 BBLS**  
                **15% HCL. SPOT 300 GALS 15% HCL ACROSS PERF INTERVAL 10,935' - 10,945'. POOH W/ TBG.**  
  
10/21/00      **PREP TO FRAC.**  
                **PROG: RUN CBL/CCL/GR F/ 10,975' TO 500'. PERF CASTLEGATE F/ 10,935' - 10,945', 6 SPF, 60 HOLES.**  
                **BRK DN PERFS W/ 3926# @ 3 BPM. PUMP 30 BBLS @ 9 BPM @ 3667# - ISIP: 3667#, 5 MIN: 3086#, 10**  
                **MIN: 3040#, 30 MIN: 2912#. O PRESS.**  
  
10/22/00      **FLOW TESTING.**  
                **PROG: SICP: 2220#. FRAC CASTLEGATE F/ 10,935' - 10,945' W/ 79,500# 20/40 AC FRAC BLACK W/**  
                **YF129LG LIQUID/GEL. SCREEN OUT AFTER PMPG 62,274# INTO FORMATION & 17,291# IN CSG.**  
                **ISIP: 5745#, 5 MIN: 3246#, MTP: 7260#, ATP: 4689#, MTR: 42.1 BPM, ATR: 30.7 BPM, NET PRESS INCR:**  
                **2095#, FG: 0.74, TL: 745 BBLS. FLOW BACK 23 HRS. CHK: 22/64" TO 15/64", FCP: 6000# TO 15#, 120**  
                **BLWPH TO 4 BLWPH TLR: 543 BBLS, LLTR: 202 BBLS.**  
  
10/23/00      **PREP TO RUN TRACER LOG.**  
                **PROG: RIH W/ GAUGE RING & TAG SD @ 10,942'. RIH W/ TBG TO 10,924'. MADE 10 SWAB TRIPS,**  
                **REC 87 BLW. IFL @ SURF, FFL @ 1200'. LLTR: 115 BBLS.**  
  
10/24/00      **PREP TO SPOT ACID & PERF.**  
                **PROG: SICP: 400#, SITP: 450#. RIH W/ TRACER LOG F/ 10,700' TO 10,942'. RIH & SET 10K CBP @**  
                **10,910'.**  
  
10/25/00      **PREP TO FRAC.**  
                **PROG: SPOT 300 GALS 15% HCL ACROSS PERF INTERVAL 10,825' - 10,835'. PERF 10,825' - 10,835', 6**  
                **SPF, 60 HOLES. O PRESS. BRK DN PERFS W/ 3502# @ 3 BPM. PMP 30 BBLS 3% KCL @ 4.5 BPM - ISIP:**  
                **2990#, 5 MIN: 2660#, 10 MIN: 2568#, 30 MIN: 2627#, FG: 0.67.**  
  
10/26/00      **PREP TO RIH W/ TBG.**  
                **PROG: FRAC CASTLEGATE PERFS 10,825' - 10,835' W/ 200,300# 20/40 AC FRAC BLACK & 3211 BBLS**  
                **YF132 LIQUID/GEL. MTP: 5564#, ATP: 4468#, MTR: 39.4 BPM, ATR: 28.9 BPM, ISIP: 4744#, FG: 0.87, NET**  
                **PRESS INCR: 1754#. OPEN WELL TO FLOW BACK TANK ON 18/64" CHK. FLOW BACK 18 HRS. CHK:**  
                **18/64" TO 48/64", FCP: 4400# TO 10#, 92 BWPH TO 41 BWPH TLR: 3241 BBLS, TLR: 1985 BBLS, LLTR:**  
                **1256 BBLS.**  
  
10/27/00      **SWBG.**  
                **PROG: RIH & TAG SD @ 10,827'. CIRC OUT SD TO 10,860'. WELL KICKED, THEN DIED. RU SWAB**  
                **EQUIP. MADE 10 SWAB TRIPS. REC 72 BLW. IFL @ SURF. FFL @ SURF.**  
  
10/28/00      **PREP TO RUN PRISM LOG.**  
                **PROG: SICP: 1100#, SITP: 1100#. FLW WELL FROM 7:00 AM - 10:00 AM ON 24/64" CK. WELL DIED.**  
                **REC 100 BW, MADE 15 SWAB TRIPS. IFL: SURF, FFL: 2500', REC 185 BW, TLR: 2392 BBLS, LLTR:**  
                **849 BBLS.**  
  
10/29/00      **PREP TO PERF.**  
                **PROG: RUN PRISM LOG FROM 10,910' - 10,825'. SWAB FLD FROM 800' - 1800'. REC 106 BW, TLR: 2498,**  
                **LLTR: 743 BBLS. POOH W/ TBG.**  
  
10/31/00      **PREP TO FRAC.**  
                **PROG: SICP: 950#. BLOW DN. RIH & SET 10K CBP @ 10,610'. DUMP 24 GALS 15% HCL ACROSS PERF**  
                **INTERVAL. PERF CASTLEGATE 10,546' - 10,556', 6 SPF, 60 DEG PH, 60 HOLES. O# PRESS. BRK DN**  
                **PERFS W/ 4200# @ 1 BPM. PMP 40 BBLS 3% KCL W/ 4200# @ 2 BPM. ISIP: 3900#, 5 MIN: 3400#, 10 MIN:**  
                **3100#, 30 MIN: 2800#. SDFD.**  
  
11/01/00      **PREP TO SET CBP.**  
                **PROG: SPOT 300 GALS 15% HCL ACROSS PERFS 10,546' TO 10,556'. BRK PERFS W/ 5142# @ 5 BPM -**  
                **ISIP: 3310#, FG: 0.75. FRAC PERFS W/ 125,500# (PLANNED TO PMP 184,800#) 20/40 AC FRAC BLACK**  
                **& 2128 BBLS YF130LG LIQUID/GEL. MTP: 5525#, ATP: 4500#, MTR: 38 BPM, ATR: 34 BPM, ISIP: 4610#,**  
                **5 MIN: 3767#, FG: 0.87, NET PRESS INCR: 1300#. OPEN WELL ON 18/64" CHK W/ FCP: 3300#. FLOW**  
                **BACK 19 HRS, CHK: 18/64" TO 22/64". FCP: 2100# TO 20#, 120 BWPH, TO 27 BWPH, SOME GAS (EST**  
                **50 MCFPD). TLR: 2158 BBLS, TLR: 1388 BBLS, LLTR: 740 BBLS.**

11/02/00 **FRAC.**  
PROG: RIH W/ GR TO 10,500'. NO FILL. POOH. RIH W/ CBP & SET @ 10,460'. DUMP BAILED 12 GALS 15% HCL @ 10,386' & 10,381'. PERFED F/ 10,376' - 10,378' W/ 6 SPF. BROKE PERFS @ 3700# @ 3 BPM. PUMPED 40 BBLS 3% KCL @ 3.5 BPM @ 3400#. ISIP: 3100#, 5 MIN: 2900#, 10 MIN: 2500#, 30 MIN: 1700#.

11/03/00 **PREP TO RUN PRISM LOG.**  
PROG: BRK DN SEGO PERFS 10,376' - 10,386' W/ 3,528#. FRAC W/ 185,000# 20/40 AC FRAC BLACK & 2453 YF132LG. MTP: 4349#, ATP: 3578#, MTR: 25.9 BPM, ATR: 24.8 BPM, ISIP: 3300#, 5 MIN: 2962#, FG: 0.75, NET PRESS INCR: 200#. OPEN WELL ON 18/64" CHK W/ 2750#. FLOW BACK 18 HRS. CHK: 18/64" TO 32/64", FCP: 2300# TO 75#, 227 BWPH TO 50 BWPH. TLTR: 2453 BBLS, TLR: 1788 BBLS, LLTR: 665 BBLS.

11/04/00 **PREP TO FRAC.**  
PROG: RUN PRISM LOG. RIH & SET CBP @ 10,305'. PERF SEGO 10,263' - 10,273', 6 SPF, 60 HOLES. SPOT 24 GALS 15% HCL ACROSS PERFS. BRK DN W/ 4300# @ 2 BPM, PUMP 40 BBLS INTO FORMATION - ISIP: 3700#, 5 MIN: 2600#, 10 MIN: 2200#, 30 MIN: 1800#.

11/05/00 **PREP TO RUN PRISM LOG & TBG.**  
PROG: BRK DN @ 4800# W/ 16 BPM - ISIP: 3163#, FG: 0.75. FRAC SEGO PERFS W/ 196,600# 20/40 AC FRAC BLACK & 2682 BBLS YF132LG - YF126LG LIQUID/GEL. MTP: 3962#, ATP: 3855#, MTR: 33.2 BPM, ATR: 27.1 BPM, ISIP: 3726#, 5 MIN: 3392#, NET PRESS INCR: 563#, FG: 0.85. OPEN WELL ON 18/64" CHK. FLOW BACK 15 HRS. FCP: 2300# TO 100#, 18/64" CHK TO 32/64" CHK, 148 BWPH TO 64 BWPH. TLTR: 2682 BBLS, TLR: 1543 BBLS, LLTR: 1139 BBLS.

11/06/00 **FLOW TESTING.**  
PROG: RUN PRISM LOG ACROSS PERF INTERVAL. OPEN CHK TO 64/64". BLOW DN IN 1 1/2 HRS. RIH W/ 2 3/8" TBG TO 10,215'. OPEN WELL ON 32/64" CHK. FLOW BACK 15 HRS ON 32/64" CHK. FTP: 40# TO 60#, CP: 100# TO 225#, 40 BWPH TO 21 BWPH, ESTIMATE 50 - 75 MCFPD, TLR: 2056 BBLS, LLTR: 626 BBLS.

11/07/00 **PREP TO PERF.**  
PROG: FLOW BACK 6 HRS ON 32/64" CHK. FTP: 70# TO 100#, CP: 225# TO 200#, AVG 21 BWPH, TLR: 2190 BBLS, LLTR: 492 BBLS, EST 100 MCFPD. BLOW WELL DN. POOH W/ 2 3/8" TBG.

11/08/00 **PREP TO SET CBP.**  
PROG: RIH W/ 10 K CBP & SET @ 10,080'. UNABLE TO PULL OFF W/ SETTING TOOL. PULL OUT ROPE SOCKET. RIH W/ OVERSHOT & LATCH FISH. PULL FREE CBP. RECOVER SETTING TOOL & MANDRIL. PLUG WOULD NOT HOLD PRESSURE. RIH W/ SINKER BAR & TAG CBP @ 10,077'.

11/09/00 **PREP TO FRAC.**  
PROG: SET CBP @ 10,060'. TEST TO 2,000#. PERF LWR MESA VERDE 10,012' - 10,022', 4 SPF, 40 HOLES & 9998' - 10,003' 4 SPF, 20 HOLES. 0 PRESS. BRK DN PERFS W/ 4700# @ 1 BPM. INJECT 30 BBLS 3% KCL WTR - ISIP: 3200#, 5 MIN: 3050#, 10 MIN: 2950#, 30 MIN: 2700#. BLOW DN.

11/10/00 **PREP TO DO CBP'S.**  
PROG: STAGE 1 BRK DN LWR MESA VERDE PERFS F/ 9998' - 10,022' W/ 3680#. FRAC W/ 65,000# 20/40 PR-6000 & 1101 BBLS YF28LG LIQUID/GEL. MTP: 6164#, ATP: 4450#, MTR: 37.9 BPM, ATR: 28.1 BPM. ISIP: 5007#, FG: 0.93, NET PRESS INCR: 1870#. RIH & SET CBP @ 9850#.

STAGE 2 PERF LWR MESA VERDE F/ 9781' - 9787', 4 SPF, 40 HOLES & 9724' - 9730', 4 SPF, 40 HOLES. 0 PRESS. BRK DN W/ 3854# @ 4 BPM - ISIP: 2200#. FRAC W/ 90,000# 20/40 PR-6000 & 1246 BBLS, YF128LG LIQUID/GEL. MTP: 5239#, ATP: 4049#, MTR: 36.9 BPM, ATR: 26.8 BPM, ISIP: 3468#, FG: 0.79, NET PRESS INCR: 1263#. RIH W/ CBP & PERF GUN. SET CBP @ 9640'.

STAGE 3 PERF LWR MESA VERDE F/ 9590' - 9600', 4 SPF, 40 HOLES. BRK DN W/ 3046# @ 3 BPM - ISIP: 1890#. FRAC W/ 94,000# 20/40 PR-6000 & 1285 BBLS YF128LG. MTP: 3091#, ATP: 2478#, MTR: 30.2 BPM, ATR: 26.4 BPM. ISIP: 2530#, FG: 0.7, NET PRESS INCR: 640#. RIH W/ CBP & PERF GUN. SET CBP @ 9520'.

STAGE 4 PERF LWR MESA VERDE F/ 9474' - 9484', 4 SPF, 40 HOLES. BRK DN W/ 3236# @ 4.5 BPM - ISIP: 2060#, FG: 0.65. FRAC W/ 88,060# 20/40 PR-6000 & 1245 BBLS YF128LG LIQUID/GEL. MTP: 3127# ATP: 2623#, MTR: 30.5 BPM, ATR: 27.1 BPM, ISIP: 2256# FG: 0.67, NET PRESS INCR: 196#. RIH & SET CBP @ 9300'. D

11/11/00 **PREP TO POOH W/ BIT.**  
RIH W/ BIT. DO CBP'S @ 9300', 9520', 9640' & 9850'. CO TO CBP @ 10,060'. UNABLE TO KILL WELL TO REMOVE STRING FLOAT. FLOW BACK WELL UP CSG 12 HRS. CHK: 32/64" TO 30/64", FCP: 650# TO 90#, 80 BWPH TO 39 BWPH. TLTR: 5419 BBLS, TLR: 1232 BBLS, LLTR: 4187 BBLS.

11/12/00 **FLOW TESTING.**  
PROG: KILL WELL W/ 30 BBLS 3% KCL. POOH & LD BIT. PU NC & SN. RIH & LAND TBG @ 10,001', SN @ 9951'. FLOW BACK 11 HRS. CHK: 30/64" TO 48/64", FTP: 900# TO 10#, CP: 500# TO 990#, 18 BWPH TO 0. SI WELL @ 5:00 AM. CP BUILT TO 1000# @ 6:00 AM. LLTR: 3649 BBLS.

11/13/00 **PREP TO SWAB.**  
OPEN WELL ON 48/64" CHK @ 6:00 AM. FLOW 18 HRS. AVG FTP: 29.6#, AVG CP: 954#, F/ 26 BWPH TO 11 BWPH. LLTR: 3447 BBLS.

**11/14/00 PREP TO SWAB.**  
PROG: SITP: 0#, SICP: 1010#. MADE 2 SWAB TRIPS. FLOW 8 HRS ON 48/64" CHK, THEN DIED. REC 306 BW/24 HRS. LLTR: 3141 BBLS. AT REPORT TIME SITP: 50#, SICP: 1010#.

**11/15/00 FLOW TESTING.**  
PROG: SITP: 0#, SICP: 1000#. MADE 10 SWAB TRIPS. IFL: 500', FFL: 600', REC 95 BW, MIRU AIR FOAM UNIT. BLOW DN CSG. ESTABLISH CIRC W/ AIR. REVERSE CIRC DN CSG & UP TBG. FLOW 5 HRS ON 48/64" CK & DIED. THIS AM; SITP: 60#, SICP: 1740#. LAST 24 HRS REC 575 BW, LLTR: 2566 BBLS.

**11/16/00 FLOW TESTING.**  
SICP: 1900#, SITP: 0#. MADE 6 SWAB TRIPS. IFL @ 2100'. FFL@ 2,000'. REC 30 BLW. RU AIR FOAM UNIT. ESTABLISH CIRC. FLOW BACK TO TNK 20 HRS ON 48/64" CHK. AVG FTP: 243#, AVG CP: 1328#, AVG WTR: 33 BWPH, REC 732 BLW, TLR: 3015 BBLS. LLTR: 1834 BBLS. @ 6:00 AM – FTP: 120#, CP: 1075#, 48/64" CHK, 14 BWPH. TRACE OF GAS.

**11/17/00 SWBG.**  
CIRC WELL W/ AIR. WELL FLWD 8 HRS ON 48/64" CHK, THEN DIED. AVG FTP: 150#, AVG CP: 1200#, AVG WTR: 25 BWPH. REC 185 BBLS, TLR: 3200 BBLS, LLTR: 1649 BBLS. THIS AM SITP: 0, SICP: 1575#.

**11/18/00 SWBG.**  
TP: 0 PSI, CP: 1725 PSI. MADE 15 RUNS, REC 51 BBLS. FFL @ 4300'. TP: 0 PSI. CP: 1800 PSI. SWI.

**11/19/00 SWBG.**  
PROG: SI.

**11/20/00 SWBG.**  
PROG: TP: 100 PSI. CP: 2250 PSI. MADE 6 SWAB RUNS, REC 112 BW. IFL @ 2300'. FFL @ 2700'. WELL KICKED OFF. TP: 200 PSI, CP: 1350 PSI, 48/64" CHK. FLWD 36 BW IN 3 HRS & DIED. 1562 BLWTR.

**11/21/00 POOH W/ TBG.**  
MADE 3 RUNS, REC 7 BBLS. FFL @ 3,200'. TP: 0#. CP: 1650#. MIRU SERVICE RIG. BLEW CSG DN. NU 10,000# BOP.

**11/22/00 BRK PERFS & SWAB.**  
CP: 200#. BLEW WELL DN. POOH W/ TBG. SET 5 ½" 10K CBP @ 9430'. PERFED 9365' – 9375' W/ 4 SPF, 40 HOLES. NO BLOW & NO PRESS INCREASE.  
  
PU PKR & RIH. SET PKR @ 9300'. BRK DN PERFS @ 3 BPM @ 3200#. ISIP: 1500#, 1 MIN: 0#. IFL @ 2500'. SWBD 40 BBLS & FLWD 10 BBLS @ FTP: 40#.

**11/25/00 CIRC W/ FOAM & SWAB.**  
SITP: 1600#. BLEW DN IN 20 MIN. PUMPED 30 BBLS 3% KCL DN TBG. RLS PKR & POOH.

**11/26/00 CIRC W/ FOAM & SWAB.**  
FRACED MESA VERDE F/ 9365' – 9375' W/ 82,000# 20/40 PR-6000 W/ 1154 BBLS YF125LG. MTP: 4326#, ATP: 3210#, MTR: 33 BPM, ATR: 28.1 BPM. ISIP: 2854#. FG: 0.74, NET PRESS INCR: 504#. RIH & SET CFP @ 8890'. PERFED 8805' – 8815', 40 HOLES. FRACED W/ 62,000# 20/40 PR-6000 W/ 841 BBLS YF123LG. MTP: 3296#, MTR: 25.2 BPM, ATP: 2690#, ATR: 24.3 BPM, ISIP: 2450#, FG: 0.71, NET PRESS INCR: 540#. RIH & SET CFP @ 8715'. PERFED 8679' – 8684', 20 HOLES, 8607' – 8612', 20 HOLES & 8503' – 8508', 20 HOLES. FRACED W/ 179,560# 20/40 PR-6000 W/ 2310 BBLS YF122LG. MTP: 3569#, MTR: 40.1 BPM, ATP: 2839#, ATR: 38.7 BPM. ISIP: 2181#, FG: 0.69. TURN WELL OVER TO FLOW BACK CREW. FLOWED CP: 2000# TO 20#, CHK: 30/64" TO 28/64", BWPH: 252 TO 18, REC 1509 BBLS W/ 2896 BLWTR.

**11/27/00 CIRC W/ FOAM & SWAB.**  
RIH W/ 4 ¾" BIT, 1 JT, SN & 2 3/8" TBG. TAGGED CFP @ 8715'. DRILLED OUT CFP'S @ 8715' & 8890'. CLEANED OUT TO 9420'. POOH W/ EOT TO 8497'. FLOWED UP CSG. FLOWED TP: 950# TO 1800#, FCP: 50# TO 0#, CHK: 30/64" TO 64/64", REC 603 BBLS W/ 2293 BLWTR.

**11/28/00 FLOWBACK OR SWAB IN.**  
FTP & FCP – 0#. RU AIR FOAM TO CSG & STARTED FLWG TO TBG. FLOWED WELL TILL 9:00 PM WHEN WELL DIED. REC 462 BBLS W/ 1831 BLWTR. CP: 1600# TO 1800# W/ CHK OPEN.

**11/29/00 SWBG.**  
 SICP: 1800#, SITP: 0#. IFL @ 1400'. MADE 16 RUNS, REC 149 BBLS. FFL @ 1600'. FCP: 1800#, FTP: 0#.

**11/30/00 PREP TO LWR TBG & SWAB.**  
 SICP: 1900#, SITP: 400#. BLOW DN. CIRC WELL W/ AIR. REC: 449 BLW. REV CIRC W/ AIR. WELL STARTED TO FLOW. REC: 15 BLW. FLOW BACK WELL 16 HRS. CHK: 64/64" TO 30/64", FTP: 50# TO 20#, CP: 1275# TO 1350#, 48 BWPH TO 4 BWPH. TLR: 3328 BBLS, LLTR: 1077 BBLS.

**12/01/00 SWBG.**  
 RIH W/ TBG & TAG SD @ 9377'. PU & LAND TBG @ 9355'. CIRC WELLBORE W/ AIR. FLOW BACK WELL 10 HRS ON 30/64" CHK, FTP: 135# TO 20#, CP: 1200# TO 1100#, 23 BWPH TO 4 BWPH. LLTR: 687 BBLS.

**12/02/00 FLOW TESTING.**  
 CIRC WELL W/ AIR THROUGH SEPERATOR ON 30/64" CHK. ESTIMATE GAS RATE OF 50 MCFPD, 9 BWPH, CP: 1,000#, FTP: 30#. TLR: 3921 BBLS, LLTR: 484 BBLS.

**12/03/00 PREP TO SPOT ACID & PERF.**  
 POOH & LD BIT. RIH W/ GAUGE RING TO 7265'. RIH & SET CBP @ 7200'. RIH W/NC & 2 3/8" TBG. EOT @ 7170'. SIFWE.

**12/05/00 PREP TO FRAC.**  
 PICKLE TBG W/ 15% HCL. PERF WASATCH INTERVAL 7146' – 7156', 4 SPF, 40 HOLES. BRK DN @ 2094' @ 4 BPM. ISIP: 1071#, 5 MIN: 632#, 10 MIN: 567#, 30 MIN: 421#.

**12/06/00 PREP TO RIH W/ 2 3/8" TBG.**  
 FRAC WASATCH PERFS 7146' – 7156' W/ 110,000# 20/40 SD & 1371 BBLS YF122LG & YF118LG LIQUID/GEL. MTP: 2971#, ATP: 2180#, MTR: 25.3 BPM, ATR: 23.7 BPM, ISIP: 2415#, 5 MIN: 2176#, NET PRESS INCR: 1344#. OPEN WELL ON 20/64" CHK. FLOW BACK 14 HRS. CHK: 20/64" TO 32/64", CP: 2300# TO 10#, 149 BWPH TO 5 BWPH. TLTR: 1401 BBLS, TLR: 628 BBLS, LLTR: 773 BBLS.

**12/07/00 PREP TO SWAB.**  
 BLOW WELL DN. RIH W/ NC & 2 3/8" TBG. TAG SD @ 7180'. PU & LAND TBG @ 7136', SN @ 7103'. ND BOPE & NU WH. RU SWAB. MADE 5 TRIPS. IFL @ SURF, FFL @ 700'. REC 106 BLW. TLR: 776 BBLS, LLTR: 625 BBLS.

**12/08/00 SWBG.**  
 SICP: 50#, SITP: 25#. MADE 6 SWAB TRIPS. IFL @ 1400', FFL @ 700'. REC 46 BW. RDMO. RU SWAB RIG. MADE 15 SWAB TRIPS. IFL @ 700', FFL @ 700'. REC 60 BLW. LLTR: 519 BBLS.

**12/09/00 SWBG.**  
 MADE 22 SWAB TRIPS. REC 112 BW. IFL @ 2600', FFL @ 800', LLTR: 407 BBLS.

**12/10/00 FLOW TESTING.**  
 SICP: 10#, SITP: 0#. MADE 8 SWAB TRIPS. REC 40 BW. WELL STARTED FLWG. FLOW BACK 20 HRS ON 32/64" CHK. CP: 0# TO 1,000#, FTP: 100#, AVG 20 BWPH, REC 425 BW, LLTR: 18 BBLS OVER LOAD.

**12/11/00 FLOW TESTING.**  
 FLOW 24 HRS ON 32/64" CHK. CP: 1,000# TO 850#, FTP: 100#, 22 BWPH TO 12 BWPH. EST GAS RATE 350 MCFPD, REC 399 BW, LLTR: 417 BBLS OVER LOAD.

**12/12/00 FLOW TESTING.**  
 FLOW BACK 24 HRS ON 32/64" CHK. AVG CP: 850#, AVG FTP: 25#, 12 BWPH TO 8 BWPH, REC 213 BW, LLTR: 629 BBLS OVER LOAD, EST GAS RATE: 150 MCFPD.

**12/13/00 PROG: FLOW BACK 11 HRS ON 32/64" CHK & 13 HRS ON 16/64" CHK. CP: 850# TO 800#, FTP: 20# TO 15#, 8 BWPH TO 3 BWPH, REC 117 BW (732 BBLS OVERLOAD).**

**12/14/00 PREP TO DO CBP'S.**  
 MIRU. NU BOPE. SIFN.

**12/15/00 PREP TO DO CBP'S.**  
 POOH & LD TBG. PU 4 3/4" MILL & SIH. EOT @ 7006'.

**12/16/00 PREP TO FIN DO CBP'S.**  
 SITP: 350#, SICP: 350#. RIH & TAG SD @ 7170'. CO & DO CBP @ 7,200'. TAG SD @ 9392'. CO TO 9566'.

**12/17/00 PREP TO POOH W/ BIT.**  
 CO & DO CBP @ 10,060' & 10,080'. RIH & TAG SD @ 10,295'. CO & DO CBP @ 10,305' & 10,460'. RIH & TAG SD @ 10,540'. CO TO 10,590'. POOH W/ TBG TO 7070'. SDFWE.

**12/19/00 FLOW TESTING.**  
 SICP: 1700#, SITP: 700#. BLOW DN. POOH W/ 4 3/4" MILL. RIH W/ NC & SN. LAND TBG @ 10,204', SN @ 10,156'. START FLOW BACK W/ AIR FOAM UNIT. FLOW BACK 14 HRS ON 48/64" CHK. CP: 1700# TO 1425#, FTP: 75# - 200# - 100#, 43 BWPH TO 32 BWPH, LLTR: 2123 BBLS.

**12/20/00 FLOW BACK LOAD WTR.**  
 FLOW BACK 24 HRS ON 48/64" CHK. AVG FTP: 156#, AVG CP: 1397#, AVG WTR: 30 BWPH, LLTR: 1407 BBLS.

**12/21/00 FLW TESTING.**  
 FLOW 24 HRS ON 48/64" CK, AVG FTP: 147#, AVG CP: 1241#, AVG WTR: 27 BPH, REC 639 BLW/24 HRS, LLTR: 768 BBLS.

**12/22/00 FLWD 12 HRS ON 64/64" CK THEN LOGGED OFF. AVG FTP: 150#, CP: 1261#, 20 BWPH, 329 MCFPD, LLTR: 510 BBLS. LEAVE WELL SI. WO COMPRESSOR.**

**12/23/00 PROG: SI WO COMPRESSOR.**

**12/24/00 PROG: SI WO COMPRESSOR.**

**12/25/00 PROG: SI WO COMPRESSOR.**

**12/26/00 PROG: SI WO COMPRESSOR. SITP: 1800#, SICP: 1800#.**

**12/26/00 PROG: SI WO COMPRESSOR. SITP: 2100#, SICP: 1900#. DROP FROM REPORT UNTIL COMPRESSOR ARRIVES.**

**01/04/01 SI BUP. WO COMPRESSOR.**  
 TURNED TO SALES @ 10:00 AM ON 1/03/03. FLWD 2 HRS, THEN LOGGED OFF. FLWD 58 MCF, FTP: 300#, CP: 2200#, LP: 326#, 0 BW.

**01/05/01 SI BUP. WO COMPRESSOR.**

**01/06/01 SI HOOKING UP COMPRESSOR.**

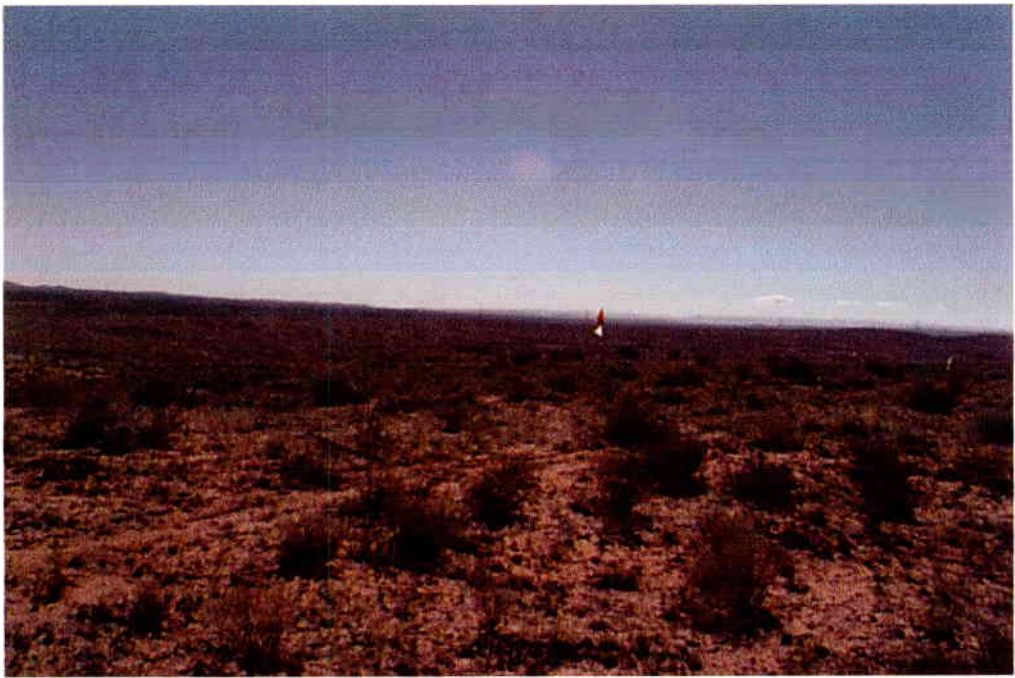
**01/07/01 SITP: 500#, SICP: 2200#. COMPRESSOR CONNECTED @ 8:30 AM. WELL LOGGED OFF.**

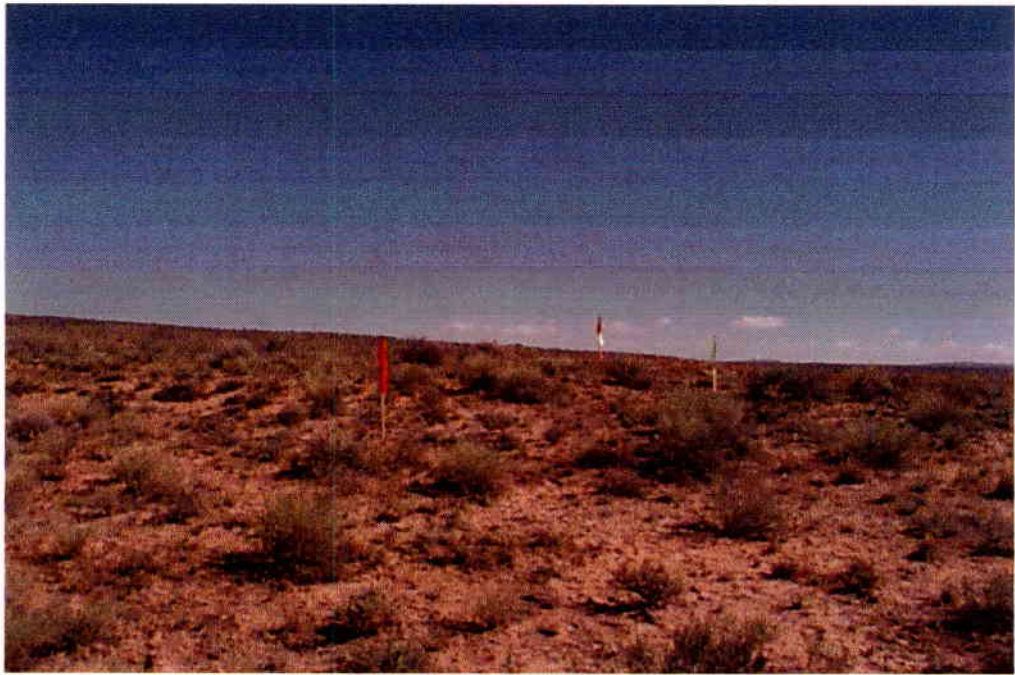
**01/08/01 SWABBED WELL IN. PRODUCING TO SALES @ 2:00 PM ON 1/07/01. SPOT PROD DATA: CHK: 17/64", FTP: 1000#, CP: 1800#, LP: 640#, 1050 MCFPD, 7 BWPH, 3 BCPH.**

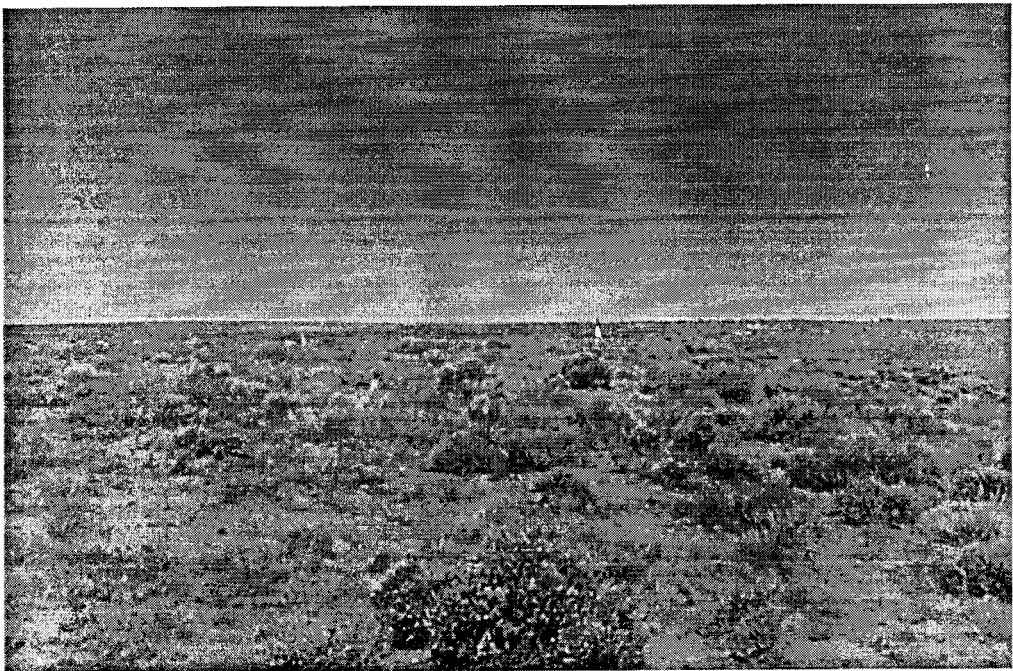














State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

July 25, 2000

Coastal Oil & Gas Corporation  
PO Box 1148  
Vernal, UT 84078

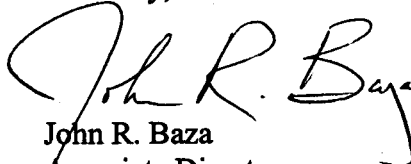
Re: Kennedy Wash State 16-1 Well, 633' FNL, 516' FWL, NW NW, Sec. 16, T. 8 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33589.

Sincerely,



John R. Baza  
Associate Director

er

Enclosures

cc: Uintah County Assessor  
SITLA

Bureau of Land Management, Vernal Field Office



**Operator:** Coastal Oil & Gas Corporation  
**Well Name & Number** Kennedy Wash State 16-1  
**API Number:** 43-047-33589  
**Lease:** ML-47212

**Location:** NW NW      **Sec.** 16      **T.** 8 South      **R.** 23 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Robert Krueger at (801) 538-5274 (plugging)
- Carol Daniels at (801) 538-5284 (spud)

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4.** Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

- 5.** Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)



# State of Utah

GOVERNOR'S OFFICE OF PLANNING AND BUDGET  
Resource Development Coordinating Committee

Michael O. Leavitt  
Governor

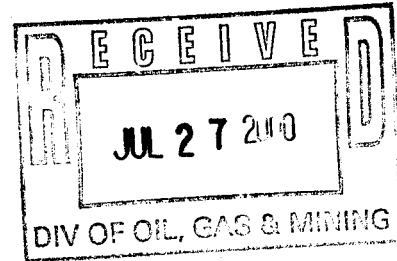
Brad T. Barber  
State Planning Coordinator

James L. Dykmann  
Committee Chairman

John A. Harja  
Executive Director

116 State Capitol Building  
Salt Lake City, Utah 84114  
(801) 538-1027  
Fax: (801) 538-1547

July 26, 2000



John Baza  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

SUBJECT: Application for permit to drill the Kennedy Wash State #16-1 wildcat well on  
ML-47212  
State Identification Number: UT000626-040

Dear Mr. Baza:

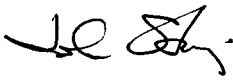
The Resource Development Coordinating Committee (RDCC), representing the State of Utah, has reviewed this proposal. The Division of State History comments:

The report states that no cultural resources were located in the project area. We, therefore, concur with the report's recommendation of No Historic Properties Affected

If you have questions, please contact Jim Dykmann at (801) 533-3555. (Please refer to Case No. 00-0936).

The Committee appreciates the opportunity to review this proposal. Please direct any other written questions regarding this correspondence to the Utah State Clearinghouse at the above address or call Carolyn Wright at (801) 538-1535 or John Harja at (801) 538-1559.

Sincerely,

  
for Natalie Gochnour  
State Planning Coordinator

NG/ar

3. UT000622-040 Trust Lands Administration/Uintah County:  
Easement No. 647 - Bonneville Fuels Corp.  
(Sec. 36, T14S, R22E, R23E, Sec. 2, T15S,  
R23E). Comments due 7/15/00.
4. UT000622-050 Trust Lands Administration/Carbon County:  
Easement No. 648 - Carbon County. (Sec.  
19, T14S, R10E). Comments due 7/15/00.
5. UT991117-010 Trust Lands Administration/Carbon County:  
Easement No. 607 - Amendment (River Gas  
Corp.). (Sec. 27, 34, T14S, R8E).  
Comments due 7/15/00.
6. UT000626-010 Trust Lands Administration/Carbon County:  
Easement No. 651 - PacifiCorp. (Sec. 35,  
T15S, R8E, Sec. 2, 11, 12, 13, 24, 25, 26,  
T16S, R8E, Sec. 1, 12, 14, 23, T17S, R8E).  
Comments due 7/19/00.
7. UT000626-030 DOGM/Carbon County: Application for  
permit to drill the Huber-Jensen 1-18 wildcat  
well on private lease. (Sec. 18, T12S,  
R10E). Comments due 7/19/00.
8. UT000626-040 DOGM/Uintah County: Application for  
permit to drill the Kennedy Wash State  
#16-1 wildcat well on ML-47212. (Sec. 16,  
T18S, R23E). Comments due 7/19/00.
9. UT000627-030 Trust Lands Administration/Iron County:  
SULA 1279 - Cedar Highlands. (Sec. 36,  
T36S, R11W). Comments due 7/20/00.
10. UT000627-040 Trust Lands Administration/Emery County:  
SULA 1289. (Sec. 16, T22S, R12E).  
Comments due 7/20/00.
11. UT000627-050 Trust Lands Administration/Emery County:  
SULA 1290. (Sec. 32, T22S, R8E).  
Comments due 7/20/00.
12. UT000630-040 DOGM/Emery County: Determination of

LC

STATE ACTIONS

Mail to:  
RDCC Coordinator  
116 State Capitol  
Salt Lake City, Utah 84114

<p>1. ADMINISTERING STATE AGENCY OIL, GAS AND MINING 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801</p>	<p>2. STATE APPLICATION IDENTIFIER NUMBER: (assigned by State Clearinghouse)</p> <p>3. APPROXIMATE DATE PROJECT WILL START: Upon approval</p>
<p>4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS: (to be sent out by agency in block 1) Six Counties Association of Government</p>	
<p>5. TYPE OF ACTION: <input type="checkbox"/> Lease <input checked="" type="checkbox"/> Permit <input type="checkbox"/> License <input type="checkbox"/> Land Acquisition <input type="checkbox"/> Land Sale <input type="checkbox"/> Land Exchange <input type="checkbox"/> Other _____</p>	
<p>6. TITLE OF PROPOSED ACTION: Application for Permit to Drill</p>	
<p>7. DESCRIPTION: Coastal Oil &amp; Gas Corporation proposes to drill the Kennedy Wash State #16-1 (wildcat) well (undesignated) on a State lease ML-47212 in Uintah County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.</p>	
<p>8. LAND AFFECTED (site location map required) (indicate county) NW NW, Section 16, Township 18 South, Range 23 East, Uintah County, Utah</p>	
<p>9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED? No</p>	
<p>10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR: Degree of impact is based on the discovery of oil or gas in commercial quantities.</p>	
<p>11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:</p>	
<p>12. FOR FURTHER INFORMATION, CONTACT:  John Baza            538-5334</p>	<p>13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL:  John R. Baza Associate Director PHONE: 538-5334</p> <p style="text-align: right;">DATE: June 20, 2000</p>



January 12, 2001

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114

**RE: Mailing**

Dear Ms. Cordova:

Enclosed are a copy of Sundry Notices and Reports on Wells Form(s), State of Utah Form 9 and BLM Form 3160-3 , 3160-5 for the week ending January 12, 2001.

If you have any questions or need additional information, please contact me at (435) 781-7021.

Sincerely,

Dorene Arthur  
Jr. Regulatory Analyst

Enclosures

RECEIVED  
JAN 17 2001  
DIVISION OF OIL, GAS & MINING

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
1368 S 1200 E • PO BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. Location of Well

Footages: 663' FNL & 516' FWL

QQ, Sec., T., R., M.: NW/NW Sec. 16, T8S, R23E

5. Lease Designation and Serial Number

ML-47212

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Kennedy Wash

8. Well Name and Number:

Kennedy Wash #16-1

9. API Well Number:

43-047-33589

10. Field and Pool, or Wildcat

Kennedy Wash

County: Uintah

State: UT

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               | Complete Mesaverde                            |

Date of work completion 1/3/01

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Subject well placed on production on 1/3/01. Please refer to the attached Chronological Well History.

13.

Name & Signature



Title

Cheryl Cameron

Sr. Regulatory Analyst

Date 1/9/01

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. Location of Well

Footages: 663'FNL & 516'FWL

QQ,Sec., T., R., M.: NW/NW Sec.16,T8S,R23E

5. Lease Designation and Serial Number

ML 47212

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Kennedy Wash

8. Well Name and Number:

Kennedy Wash #16-1

9. API Well Number:

43-047-33589

10. Field and Pool, or Wildcat

Kennedy Wash

County: Uintah

State: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Install Wellhead Compressor

Approximate date work will start Immediate

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other          |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests authorization to install a Wellhead Compressor on the subject well for approximately 6 months.

The compressor will be removed once the Kennedy Wash pipeline is installed and in operation.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date:

By:

Cheryl Cameron

Title Sr. Regulatory Analyst

Date 12/12/00

RECEIVED

DEC 18 2000

DIVISION OF

OIL, GAS AND MINING

13.

Name & Signature

(This space for State use only)



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)781-7023

4. Location of Well

Footages: 663' FNL & 516' FWL

QQ, Sec., T., R., M.: NW/NW Sec. 16, T8S, R23E

5. Lease Designation and Serial Number

ML 47212

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Kennedy Wash

8. Well Name and Number:

Kennedy Wash #16-1

9. API Well Number:

43-047-33589

10. Field and Pool, or Wildcat

Kennedy Wash

County: Uintah

State: UT

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Drilling Summary                              |

Date of work completion 10/12/00

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Finished drilling from 310' to 10,998' and ran 5,500' of 5 1/2" 17# P-110 LT&C Csg. Cmt w/340 sks HiFill Mod w/ adds, 11.6 ppg, 3.09 yield. Tail w/ 2740 sks 50/50 Poz w/adds, 14.35 ppg, 1.24 yield. Drop plug. Displace w/254 Bbls H2O. Bump plug. Cmt to surface. Good returns. Floats held. Clean pits. Released rig @ 11:00 p.m. on 10/12/00.

13.

Name & Signature

*Cheryl Cameron*

Title Sr. Regulatory Analyst

Date 10/13/00

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Coastal Oil & Gas Corporation**

3a. Address

**P.O. Box 1148, Vernal UT 84078**

3b. Phone No. (include area code)

**(435) 781-7023**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/1W Sec.16,T8S,R23E  
663'FNL & 516'FWL**

5. Lease Serial No.

**ML-47212**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Kennedy Wash**

8. Well Name and No.

**Kennedy Wash #16-1**

9. API Well No.

**43-047-33589**

10. Field and Pool, or Exploratory Area

**Kennedy Wash**

11. County or Parish, State

**Uintah UT**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off               |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity               |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <b>Spud</b> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**MIRU Malcolm's Drilling (Bucket Rig) and drilled 30' of 24" hole. Ran 30' of 20" conductor pipe. Cmt w/60 sks P-AG w/2% CaCl2, 15.6 ppg, 1.18 yield. Hole stayed full.**

**MIRU Bill Martin Drilling (Air Rig) and drilled 310' of 17 1/2" hole. Ran 300' 13 3/8" 61# K-55 Csg. Cmt w/265 sks P-AG w/2% CaCl2, 1/4#/sk Flocele, 15.6 ppg, 1.18 yield. Drop plug. Displace w/41 Ebls H2O. Good Cmt returns. Hole stayed full.**

**Spud @9:00 a.m. on 8/27/00.**

**RECEIVED**

**SEP 11 2000**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Katy Dow**

Title

**Jr. Regulatory Analyst**

Date **9/6/00**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N

ADDRESS P.O. Box 1148

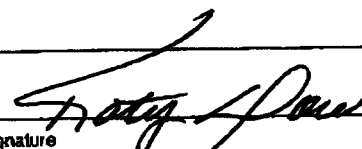
Vernal UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	<u>12871</u>	43-047-33589	Kennedy Wash #16-1	NW/NW	16	8S	23E	Uintah	8/27/00	8/27/00
WELL 1 COMMENTS:											
Code "C" Spud @ 9:00 a.m. on 8/27/00 w/Bill Martin Rathole Rig.											
9-7-00											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Signature

Jr. Regulatory Analyst

9/6/00

Title

Date

Phone No. 435-781-7022

09-06-00 02:14pm FROM-COASTAL OIL AND GAS DOWNSTAIRS SECRETARY +4357894436 T-721 P.02/02 F-228

Form 9

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

**CONFIDENTIAL****SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
 Use APPLICATION FOR PERMIT - for such proposals

6. Lease Designation and Serial Number  
**ML-47212**

7. Indian Allottee or Tribe Name  
**N/A**

8. Unit or Communitization Agreement  
**Kennedy Wash**

9. Well Name and Number  
**Kennedy Wash State 16-1**

10. API Well Number  
**43-047-33589**

11. Field and Pool, or Wildcat  
**Kennedy Wash**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other (specify)

2. Name of Operator

**Coastal Oil & Gas Corporation**

3. Address of Operator

**P.O. Box 1148 Vernal, UT 84078**

4. Telephone Number

**435) 781-7023**

5. Location of Well

Footage : **633' FNL & 516' FWL**County : **Uintah**QQ, Sec. T., R., M : **NW/NW Sec. 16 - T8S - R23E**State : **UTAH**12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**

(Submit in Duplicate)

☐

Abandonment

☐

New Construction

☐

Casing Repair

☐

Pull or Alter Casing

☐

Change of Plans

☐

Recompletion

☐

Conversion to Injection

☐

Shoot or Acidize

☐

Fracture Treat

☐

Vent or Flare

☐

Multiple Completion

☐

Water Shut-Off

☐

Other \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

☐

Abandonment \*

☐

New Construction

☐

Casing Repair

☐

Pull or Alter Casing

☐

Change of Plans

☐

Shoot or Acidize

☐

Conversion to Injection

☐

Vent or Flare

☐

Fracture Treat

☐

Water Shut-Off

☒

Other

**Confidential Status**

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**Coastal Oil & Gas Corporation requests authorization for the subject well to be placed on confidential status.**

14. I hereby certify that the foregoing is true and correct.

Name &amp; Signature

Title

**Senior Regulatory Analyst**

Date

**Feb. 5, 2001****Cheryl Cameron**

(State Use Only)

(8/90)

See instructions on Reverse Side



CONFIDENTIAL

## FAX COVER SHEET

DATE: 2-5-01  
TO: Carol Daniels UT DOGM 359-3940  
FROM: Cori Mathison @ FAX # 435-789-4436  
# PAGES (INCLUDING COVER): TWO

If you have any problems receiving the above specified pages, please notify Coastal Oil and Gas at 435-789-4433.

## CONFIDENTIALITY NOTICE

This message is intended only for the use of the individual or entity designated above, is confidential and may contain information that is legally privileged or exempt from disclosure under applicable laws. You are hereby notified that any dissemination, distribution, copying or uses of or reliance upon the information contained in and transmitted with this facsimile transmission by anyone other than the recipient designated by the sender is not authorized and strictly prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return it to the sender by U.S. Mail or destroy it if so instructed by the sender.

Thank you.

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

<b>1a. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>										<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>ML-47212</b>	
										<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> <b>N/A</b>	
<b>1b. TYPE OF COMPLETION</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>										<b>7. UNIT AGREEMENT NAME</b> <b>Kennedy Wash</b>	
										<b>8. FARM OR LEASE NAME</b> <b>Kennedy Wash State</b>	
<b>2. NAME OF OPERATOR</b> <b>Coastal Oil &amp; Gas Corporation</b>										<b>9. WELL NO.</b> <b>16-1</b>	
<b>3. ADDRESS AND TELEPHONE NO.</b> <b>P.O. Box 1148 Vernal, UT 84078 435) 781-7023</b>										<b>10. FIELD AND POOL OR WILDCAT</b> <b>Kennedy Wash</b>	
<b>4. LOCATION OF WELL</b> (Report locations clearly and in accordance with any State requirements) At Surface <b>NW/NW 633' FNL &amp; 516' FWL</b> At top prod. Interval reported below <b>same</b> At total depth <b>same</b>										<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> <b>Section 16 - T8S - R23E</b>	
<b>14. API NO.</b> <b>43-047-33589</b>										<b>DATE ISSUED</b> <b>07/25/2000</b>	
<b>15. DATE SPURRED</b> <b>08/27/00</b>										<b>16. DATE T.D. REACHED</b> <b>10/12/00</b>	
<b>17. DATE COMPL. (Ready to prod. or Plug &amp; Back)</b> <b>01/03/01</b>										<b>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*</b> <b>5379.8' GL</b>	
<b>19. ELEV. CASINGHEAD</b> <b>10,998' MD</b>										<b>20. TOTAL DEPTH, MD &amp; TVD</b> <b>10,998' MD</b>	
<b>21. PLUG, BACK T.D., MD &amp; TVD</b> <b>10,944' MD</b>										<b>22. IF MULTIPLE COMPL., HOW MANY</b> <b>1</b>	
<b>23. INTERVALS</b> <b>DRILLED BY</b>										<b>ROTARY TOOLS</b> <b>X</b>	
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)</b> <b>Mesaverde 8503'-10,945', Wasatch 7146'-7156'</b>										<b>25. WAS DIRECTIONAL SURVEY MADE</b> <b>NO</b>	
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> CBL, CCL, GR, Prism										<b>27. WAS WELL CORED</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) <b>DRILL STEM TEST</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)	
<b>23. CASING RECORD (Report all strings set in well)</b>											
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size		Cementing Record		Amount Pulled	
20" Conductor				30'		24"		60 sx P-AG			
13 3/8" K-55		61#		300'		17.5"		265 sx P-AG			
8 5/8" K-55		32#		6190'		11"		1125 sx mixed			
5.5" P-110		17#		10,985'		7 7/8"		3080 sx mixed			
<b>29. LINER RECORD</b>											
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)				
					2 3/8"	10,204'					
<b>31. PERFORATION RECORD (Interval, size and number)</b>											
Interval		Size	Number								
7146'-10,945'		3 3/8" & 4"	668								
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>											
Depth Interval (MD)		Amount and Kind of Material Used									
7146'-10,945'		Frac w/1,557,520# 20/40 sd & 21,772 BBLS YF118,122,123,125,126,128,129,130&132LG									
<b>33.* PRODUCTION</b>											
Date First Production		Production Method (Flowing, gas lift, pumping--size and type of pump)						Well Status (Producing or shut-in)			
01/03/01		Flowing						Producing			
Date of Test	Hours Tested	Choke Size	Prod'n. for Test Period	Oil--BBLs.	Gas--MCF.	Water--BBL.	Gas-Oil Ratio				
01/08/01	18	17/64"		0	750	180					
Flow. Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil--BBL.	Gas--MCF.	Water--BBL.	Oil Gravity-API (CORR.)					
900#	1900#		0	750	180						
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b> <b>Sold, used for fuel</b>										<b>TEST WITNESSED BY</b>	
<b>35. LIST OF ATTACHMENTS</b>											
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>											
SIGNED		TITLE				DATE					
Cheryl Cameron		Senior Regulatory Analyst				01/29/01					

See Spaces for Addition Data on Reverse Side

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Mess. Depth	True Vert. Depth
			<div>CONFIDENTIAL</div>	Green River Wasatch Mesaverde	2528' 5997' 8416'	5997' 8416' TD



**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

**CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
 Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number <b>ML-47212</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		7. Indian Allottee or Tribe Name <b>N/A</b>
3. Address of Operator <b>P.O. Box 1148 Vernal, UT 84078</b>		8. Unit or Communitization Agreement <b>Kennedy Wash</b>
4. Telephone Number <b>435) 781-7023</b>		9. Well Name and Number <b>Kennedy Wash State 16-1</b>
5. Location of Well Footage : <b>633' FNL &amp; 516' FWL</b> County : <b>Uintah</b> QQ, Sec, T., R., M : <b>NW/NW Sec. 16 - T8S - R23E</b> State : <b>UTAH</b>		10. API Well Number <b>43-047-33589</b>
		11. Field and Pool, or Wildcat <b>Kennedy Wash</b>

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																													
<b>NOTICE OF INTENT</b> (Submit in Duplicate) <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> Approximate Date Work Will Start _____		<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<b>SUBSEQUENT REPORT</b> (Submit Original Form Only) <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other</td> <td><b>Confidential Status</b></td> </tr> </table> Date of Work Completion _____ <p style="font-size: small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.          * Must be accompanied by a cement verification report.</p>		<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other	<b>Confidential Status</b>
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**Coastal Oil & Gas Corporation requests authorization for the subject well to be placed on confidential status.**

**RECEIVED**

**FEB 12 2001**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct.

Name & Signature

*Cheryl Cameron*

Title **Senior Regulatory Analyst**

Date **Feb. 5, 2001**

**Cheryl Cameron**

(State Use Only)

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

## X Merger

[illegible]

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 07/17/2001
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/17/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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CONFIDENTIAL

Form 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number <b>ML-47212</b>
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement <b>Kennedy Wash State</b>
		9. Well Name and Number <b>#16-1</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number <b>43-047-33589</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		11. Field and Pool, or Wildcat <b>Kennedy Wash</b>
3. Address of Operator <b>P.O. Box 1148 Vernal, UT 84078</b>	4. Telephone Number <b>(435) 781-7023</b>	
5. Location of Well Footage : <b>633' FNL &amp; 516' FWL</b> County : <b>Uintah</b> OO. Sec. T., R., M. : <b>NW/NW Sec. 16, T8S, R23E</b> State : <b>UT</b>		
12. <b>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		

**NOTICE OF INTENT**  
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start Upon Approval

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well is currently producing from the Sego, Mesaverde and Wasatch Formations. This workover proposes squeeze cementing the Wasatch Formation and installing a pumping unit to improve production. Please refer to the attached Squeeze Procedure.

COPY SENT TO OPERATOR  
DATE: 4-19-01  
BY: CHD

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 4-18-01  
BY: R. M. M.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cheryl Cameron Title Regulatory Analyst Date 04/06/01  
(State Use Only)

(8/90)

See Instructions on Reverse Side

RECEIVED

APR 11 2001

DIVISION OF  
OIL, GAS AND MINING

**Kennedy Wash Federal Unit #16-1**  
**Squeeze Procedure/Pump Installation**  
 Section 16 - T8S - 23E  
 Uintah County, UT  
 April 02, 2001

ELEVATION: 5380' GL 5395' KB

TOTAL DEPTH: 11000' PBTD: FC @ 10944'

CASING: 5 1/2", 17#, LT&C, P-110, @ 10985'

EXISTING PERFORATIONS:

7146' - 7156'  
 8503' - 8508'  
 8607' - 8612'  
 8679' - 8684'  
 8805' - 8815'  
 9365' - 9375'  
 9474' - 9484'  
 9590' - 9600'  
 9724' - 9730'  
 9781' - 9787'  
 10012' - 10022'  
 10263' - 10273'  
 10376' - 10386'  
 10546' - 10556'  
 10825' - 10835'  
 10935' - 10945'

## TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# N-80 tbg	11,200	11,780	1.901"	0.00387	0.1624
5 1/2" 17# P-110 csg	10,640	7,460	4.767"	0.0232	0.9764
2-3/8" by 5-1/2" Annulus				0.0178	0.7463

**PROCEDURE**

COMMUNICATION IS OF THE UTMOST IMPORTANCE. IF QUESTIONS ARISE, CONTACT VERNAL OFFICE IMMEDIATELY.

1. Blow down/kill well. NDWH RUBOP. POOH w/ tubing and packer.
2. RU wireline. Set RBP at 7210'. RD wireline.
3. GIH w/ tubing to 7190'. Dump one sk of sand on RBP.
4. PU to 7180'. Spot 50 sk balanced cement plug. POOH to 6700'. Reverse clean. Close in backside and pump 10 bbls cement (stage if possible, leave 1 bbl cement in csg). SI well overnight with squeeze pressure on well.
5. POOH with tubing. PU 4-3/4" bit and drill out to 7180'. Test squeeze to 1000 psi for 15 min. Resqueeze if necessary. **Remainder of procedure assumes squeeze tested.** POOH w/ bit. GIH with retrieving tool. POOH w/ RBP.
6. RIH w/ notched collar, 1 joint 2-3/8" tubing, SN, and tubing. Clean out to 10,590'. Hang tubing with EOT at 10,510'. RDBOP NUWH. **POP or swab as required till pumping unit ready for installation (may be 2-3 months).**
7. NDWH RUBOP. POOH laying down 2 3/8" tubing.
8. PU & RIH w/ notched collar, 1 joint 2 7/8" tbg, SN,  $\pm 2000'$  2 7/8" N-80 tbg, TAC, and finish RIH on 2 7/8" N-80 tbg. Set TAC @  $\pm 8,450'$ , SN @ 10,450'. RDBOP NUWH.  
  
RIH w/ 1-1/2" pump on EL rods (3250'-1", 3400'-7/8", 3500'-3/4", 300'-1"). Seat pump @ 10,450'.
9. RDMO. Set Rotoflex pumping unit & POP.

KAM

Approvals: Eng. Manager

*A.C. Pugh*  
4/2/61

Tech. Director

VP

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

# CONFIDENTIAL

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Indian Allottee or Tribe Name Kennedy Wash State
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		8. Unit or Communitization Agreement Kennedy Wash State
2. Name of Operator Coastal Oil & Gas Corporation		9. Well Name and Number #16-1
3. Address of Operator P.O. Box 1148 Vernal, UT 84078	4. Telephone Number (435) 781-7023	10. API Well Number 43-047-33589
5. Location of Well Footage : 633' FNL & 516' FWL OO, Sec, T., R., M. : NW/NW Sec. 16, T8S, R23E		11. Field and Pool, or Wildcat Kennedy Wash
County : Uintah State : UT		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<b>NOTICE OF INTENT</b> (Submit in Duplicate) <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> Approximate Date Work Will Start _____	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<b>SUBSEQUENT REPORT</b> (Submit Original Form Only) <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Recompletion</u></td> <td></td> </tr> </table> Date of Work Completion <u>5/18/01</u>  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Recompletion</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Recompletion</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please refer to the attached chronological well history for the work performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Name & Signature Cheryl Cameron  Title Sr. Regulatory Analyst Date 05/22/01

(State Use Only)

## RECEIVED

MAY 30 2001

DIVISION OF  
OIL, GAS AND MINING

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

Page 1

**KENNEDY WASH UNIT # 16-1**

SE/SE/NE SEC. 5, T7S-R21E

NATURAL BUTTES FIELD

UINTAH COUNTY, UT

WI: 100%

PBTD: 10,944' PERFS: 7,146'-10,945'

CSG: 5 1/2", 17#, LT&C, P-110 @ 10,985' 8/8THS

**AFE DESCRIP. DRILL AND COMPLETE CASTLEGATE/SEGO/MESA VERDE/WASATCH, AFE: 051924**

**3/8/01            PREP TO RIH W/PKR**  
PROG: MIRU.

**3/9/01            FLOW TESTING**  
PROG: POOH W/2 3/8" TBG. PU & RIH W/PKR. SET PKR @ 7199'. WELL STARTED TO FLOW. OPEN WELL TO TANK ON 30/64" CHK FOR 14 HRS. CP: 400#, FTP: 200#, 18 BWPH TO 9 BWPH, GAS: 1000 MCFPD, RECOVER 93 BBLS OVER LOAD.

**3/12/01            ON PROD**  
3/10/01 PROD: TOP KILLED W/5 BBLS 2% KCL. RELEASED PKR & RESET PKR @ 7202' IN 23,000# COMPRESSION. ND BOP & NU TREE.  
3/11/01 PROG: 156 MCF, 0 BC, 60 BW, FTP 117#, CP: 230#, CHK: 64/64", 19 HRS, LP: 300#.  
3/12/01 PROG: 199 MCF, 0 BC, 180 BW, FTP: 58#, CP: 239#, CHK: 64/64", 24 HRS, LP: 310#.

**3/13/01            ON SALES**  
PROG: 176 MCF, 8 BC, 145 BW IN 24 HRS, 64/64" CHK, FTP: 65#, CP: 245#, LP: 300#.

**3/14/01            ON SALES**  
PROG: 174 MCF, 0 BC, 130 BW IN 24 HRS, 64/64" CHK, FTP: 238#, CP: 249#, LP: 237#.

**3/15/01            FLOW TESTING WELL**  
PROG: COMPRESSOR REPAIR.

**3/16/01            FLOW TESTING WELL**  
PROG: 230 MCF, 0 BC, 150 BW, IN 24 HR, FTP: 87#, CP: 260#, LP: 300#.

**3/19/01            FLOW TESTING WELL**  
3/17/01 PROG: FLWD 177 MCF, 80 BW, FTP: 101#, CP: 264#, 64/64" CHK, 18 HRS, LP: 300#, COMPR DN 6 HRS.  
3/18/01 PROG: FLWD 210 MCF, 157 BW, FTP: 93#, CP: 267 #, 64/64" CHK, 24 HRS, LP: 210#.  
3/19/01 PROG: FLWD 193 MCF, 2 BC, 121 BW, FTP: 99#, CP: 271#, 64/64" CHK, 24 HRS, LP: 215#.

**3/20/01            FLOW TESTING WELL**  
PROG: FLWD 195 MCF, 8 BC, 87 BW, FTP: 103#, CP: 274#, 64/64" CHK, 24 HRS, LP: 215#.

**3/21/01            FLOW TESTING**  
PROG: MIRU. RLS PKR & RESET @ 9417'. MADE 10 SWAB TRIPS & WELL STARTED TO FLOW. IFL: 2000', RECOVER 39 BW. TURN TO SALES @ 3:30 PM.

**3/22/01            ON SALES**  
PROG: FLWD 143 MCF, 43 BC, 40 BW, FTP: 88#, CP: 1241#, LP: 150#, 12 HRS.

**3/23/01            ON SALES**  
PROG: FLWD 196 MCF, 10 BC, 123 BW, FTP: 87#, CP: 1303#, 64/64" CHK, 24 HRS, LP: 150#. **DROP FROM REPORT.** PREP AFE TO SQZ WTR ENTRY ZONES.



**AFE DESCRIPT. INSTALL PUMPING UNIT, AFE: 053739**

**4/5/01 PREP TO RIH W/TBG**  
PROG: MIRU. RLS PKR @ 9414' & SOOH. EOT @ 7073'.

**4/6/01 PREP TO RDMO**  
PROG: SICIP: 700#, SITP: 700#. POOH W/PKR. RIH W/2 3/8" TBG & BHA. LAND TBG @ 10,358', SN @ 10,325'.

**5/01/01 PREP TO POOH W/TBG**  
PROG: MIRU. SICIP: 1500#, SITP: 750#. BLOW WELL DN ON FULL OPEN CHK.

**5/02/01 PREP TO POOH & LD 2 3/8" TBG**  
PROG: POOH W/2 3/8" TBG. RIH & SET 5 1/2" RBP @ 7210'. DUMP 1 SK. SD ON RBP. SD TOP @ 7204'. RIH W/2 3/8" TBG TO 7164'.

**5/03/01 PREP TO PU 2 7/8" TBG**  
PROG: POOH & LD 2 3/8" TBG. PU & SIH W/2 7/8" N-80 TBG. EOT @ 1630'.

**5/04/01 PREP TO SQZ**  
PROG: FIN PU 2 7/8" TBG. EOT @ 7118'.

**5/07/01 PREP TO DO CMT**  
5/5/01 PROG: EST INJ RATE INTO PERFS 7146'-7156' @ 3 BPM W/300#. SPOT 50 SXS CMT ACROSS PERFS. ATTEMPT TO SQZ TO 1200#. BRK BACK. SI W/1 BBL CMT ABV TP: 7146'. EST TOC @ 7100'.

**5/08/01 PREP TO DO CMT**  
PROG: RIH & TAG CMT @ 7158'. PRESS TEST TO 1000#. EST INJ RATE OF 2 BPM @ 900#. RE-SQZ W/100 SXS CMT. SQZ TO 2000#. SWI W/2000# ON CSG.

**5/09/01 DRILLING CMT**  
PROG: SICIP: 0#. TESTED CMT TO 1500# FOR 15 MIN. RIH & TAGGED CMT @ 6600'. POOH. RIH W/4 3/4" MILL TOOTH BIT. DRILLED CMT FROM 6600' TO 6872'. CIRC WELL CLEAN & PUH TO 6825'.

**5/10/01 PREP TO RETRIEVE RBP**  
PROG: DRL OUT CMT FROM 6872' TO 7166' & FELL THROUGH. TEST CSG TO 1000#. HELD 15 MIN. CO 6' SD ON RBP. POOH. PU & RIH W/RETR HEAD EOT @ 3300'.

**5/11/01 PREP TO RIH W/PROD EQUIP**  
RIH W/RETR HEAD. TAG FILL @ 7204'. CO TO RBP @ 7210'. RLS RBP & POOH. RIH W/4 1/4" MILL TOOTH BIT TO 10,600'. NO FILL. SOOH W/BIT.

**5/14/01 PREP TO RIH W/RODS**  
5/12-14/01 PROG: POOH W/MILL TOOTH BIT. RIH W/2 7/8" TBG, 5 1/2" TAC, & SN. BROACH TBG IN HOLE. SET TAC @ 8456', SN @ 10,441', EOT @ 10,476'. SDFWE.

**5/15/01 PREP RU PU**  
PU 1 1/2" PUMP & EL RODS. RIH & SEAT PUMP @ 10,441'. RD.

**5/16/01 PLACE ON SALES**  
RU ROTAFLEX PUMPING UNIT. PLACE ON SALES AT 3:00 PM. SPOT RATE 500 MCFP/D, CP: 620#, LP: 135#.

**5/17/01 PLACE ON SALES**  
FLWD 510 MCF, PUMPED 47 BC & 320 BW, 17 HRS, LP: 55#.

**5/18/01 PLACE ON SALES**  
FLWD 202 MCF, 20 BC, 193 BW, CP: 103#, 64/64" CHK, 24 HRS, LP: 66#. **FINAL REPORT.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: UTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE [Signature]	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE [Signature]	DATE 06-15-01

(This space for State use only)

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JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



0610204 8100

010162788

*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

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STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DUCM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

## Results of query for MMS Account Number UTU78855X

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quar
Production	4304733589	COASTAL OIL & GAS CORPORATION	16-1	PGW	STATE	UTU78855X	8S	23E	16	NWNW
Production	4304733615	COASTAL OIL & GAS CORPORATION	13-1	PGW	UTU73685	UTU78855X	8S	22E	13	NENE
Production	4304733663	COASTAL OIL & GAS CORPORATION	3-1	GSI	UTU76830	UTU78855X	8S	23E	3	NWSE
Production	4304733666	COASTAL OIL & GAS CORPORATION	11-1	<del>PGW</del> SGW	UTU78228	UTU78855X	8S	23E	11	NWSE
Production	4304733667	COASTAL OIL & GAS CORPORATION	14-1	GSI	UTU71424	UTU78855X	8S	23E	14	NWSW

**DISCLAIMER** for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

*Kennedy Wash Unit*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.  
ML-47212

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA/Agreement, Name and/or No.  
KENNEDY WASH

8. Well Name and No.  
KENNEDY WASH STATE 16-1

API Well No.  
43-047-33589

10. Field and Pool, or Exploratory  
KENNEDY WASH

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EL PASO PRODUCTION

Contact: CHERYL CAMERON  
E-Mail: Cheryl.Cameron@CoastalCorp.com

3a. Address  
P.O. BOX 1148  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.7023  
Fx: 435.789.4436

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 16 T8S R23E Mer NWNW 633FNL 516FWL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Any produced water from the subject well will be contained in a water tank and will be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

**RECEIVED**

SEP 04 2001

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #6746 verified by the BLM Well Information System  
For EL PASO PRODUCTION, sent to the Vernal

Name (Printed/Typed) CHERYL CAMERON

Title OPERATIONS

Signature

Date 08/29/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

JAN. 17. 2003 3:34PM

PORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

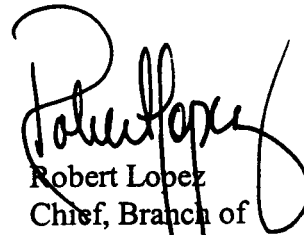
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

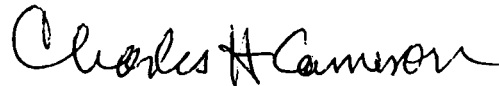
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

A handwritten signature in cursive script, reading "Perry E. Brown".

Director, Office of Trust Responsibilities

**ACTING**

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995 PHONE NUMBER: (832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.  
NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE 

DATE 12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			SUCCESSOR OF
			OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS &amp; MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
KENNEDY WASH ST 16-1	16-08S-23E	43-047-33589	12871	STATE	GW	P
PTS FED 23-17 SAND RIDGE	17-08S-23E	43-047-30623	6126	FEDERAL	GW	S
KENNEDY WASH FED 19-1	19-08S-23E	43-047-33749	99999	FEDERAL	GW	APD
KENNEDY WASH FED 21-1	21-08S-23E	43-047-33870	99999	FEDERAL	GW	APD
KENNEDY WASH FED 23-1	23-08S-23E	43-047-33748	99999	FEDERAL	GW	APD
UTD KIDD 20-16	20-09S-18E	43-047-32568	11727	FEDERAL	OW	P
KURIP 1 27 (CR-168)	01-09S-20E	43-047-30962	165	INDIAN	GW	P
KURIP 1-167	01-09S-20E	43-047-33974	99999	INDIAN	GW	APD
KURIP 1-227	01-09S-20E	43-047-34738	99999	INDIAN	GW	APD
ARCHEE 1-117 (CR-168)	01-09S-20E	43-047-33388	13031	INDIAN	GW	P
ARCHEE 1-118	01-09S-20E	43-047-33400	99999	INDIAN	GW	APD
KURIP 1-116 (CR-168)	01-09S-20E	43-047-33407	12908	FEDERAL	GW	P
ARCHEE 1-201	01-09S-20E	43-047-34822	99999	INDIAN	GW	APD
ARCHEE 1-202 (CR-168)	01-09S-20E	43-047-34523	13466	INDIAN	GW	P
ARCHEE 1-228	01-09S-20E	43-047-34737	99999	INDIAN	GW	APD
BAYLESS STATE 2-1	02-09S-20E	43-047-34540	13473	STATE	GW	DRL
TRIBAL 2-119	02-09S-20E	43-047-33389	99999	INDIAN	GW	APD
TRIBAL 2-168	02-09S-20E	43-047-34120	99999	INDIAN	GW	APD
UTE TRIBAL 2-169	02-09S-20E	43-047-33977	99999	INDIAN	GW	APD
POST 3 24	03-09S-20E	43-047-30804	150	INDIAN	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/26/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/26/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number <b>MULTIPLE WELLS- SEE ATTACHED</b>
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement <b>MULTIPLE WELLS- SEE ATTACHED</b>
		9. Well Name and Number <b>MULTIPLE WELLS- SEE ATTACHED</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number <b>MULTIPLE WELLS- SEE ATTACHED</b>
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY, L.P.</b>		11. Field and Pool, or Wildcat <b>MULTIPLE WELLS- SEE ATTACHED</b>
3. Address of Operator <b>1368 SOUTH 1200 EAST, VERNAL, UTAH 84078</b>	4. Telephone Number <b>435-781-7060</b>	
5. Location of Well Footage : <b>MULTIPLE WELLS- SEE ATTACHED</b> County : <b>UINTAH</b> QQ, Sec, T., R., M : <b>MULTIPLE WELLS- SEE ATTACHED</b> State : <b>UTAH</b>		
12. <b>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		

**NOTICE OF INTENT**

(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>VARIANCE</u>	

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

COPY SENT TO OPERATOR

Date: 7-16-04Initials: LD

14. I hereby certify that the foregoing is true and correct.

Name & Signature Debra Domenici Title Environmental Assistant Date 07/12/04

(State Use Only)

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**

Federal Approval Of This  
 Action Is Necessary

**RECEIVED****JUL 14 2004**

DIV. OF OIL, GAS &amp; MINING

Date: 7/15/04By: [Signature]

See Instructions on Reverse Side

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
ARCHY BENCH STATE 1-2	NENE SEC 2, T11S, R22E	ML22348A		4304731489
BAYLESS STATE 02-01	SWSE SEC 2, T9S, R20E	ML47044		4304734540
BONANZA 1023-2A	NENE SEC. 2, T10S, R23E	ML47062		4304735347
BONANZA 1023-2C	NENW SEC. 2, T10S, R23E	ML47062		4304735346
BONANZA 1023-2E	SWNW SEC. 2, T10S, R23E	ML47062		4304735345
KENNEDY WASH STATE 16-1	NWNW SEC 16, T8S, R23E	ML47212		4304733589
MORGAN STATE 01-36	SENW SEC 36, T9S, R21E	ML22265		4304730600
MORGAN STATE 02-36	NWNE SEC 36, T9S, R21E	ML22265		4304732585
MORGAN STATE 03-36	NWNE SEC 36, T9S, R21E	ML22265		4304732589
MORGAN STATE 04-36	NWSW SEC 36, T9S, R21E	ML22265		4304732729
MORGAN STATE 05-36	NWSE SEC 36, T9S, R21E	ML22265		4304732735
MORGAN STATE 06-36	SWNW SEC 36, T9S, R21E	ML22265		4304732810
MORGAN STATE 07-36	NENW SEC 36, T9S, R21E	ML22265		4304732811
MORGAN STATE 08-36	NENE SEC 36, T9S, R21E	ML22265		4304732812
MORGAN STATE 09-36	SWNE SEC 36, T9S, R21E	ML22265		4304732815
MORGAN STATE 10-36	SENE SEC 36, T9S, R21E	ML22265		4304732816
MORGAN STATE 11-36	NESW SEC 36, T9S, R21E	ML22265		4304732813
MORGAN STATE 12-36	NESE SEC 36, T9S, R21E	ML22265		4304732814
MORGAN STATE 13-36	SESE SEC 36, T9S, R21E	ML22265		4304732817
MORGAN STATE 14-36	SWSW SEC 36, T9S, R21E	ML22265		4304733092
MORGAN STATE 15-36	SESW SEC 36, T9S, R21E	ML22265		4304733094
MORGAN STATE 16-36	SWSE SEC 36, T9S, R21E	ML22265		4304733093
STATE 01-32	NESW SEC 32, T10S, R22E	ML22798	891008900A	4304734317
STATE 02-32	SESW SEC 32, T10S, R22E	ML22798		4304734831
STATE 03-32	NWSW SEC 32, T10S, R22E	ML22798		4304734832
STATE 1022-32A	NENE SEC. 32, T10S, R22E	ML22798		4304735096
STATE 1022-32J	NWSE SEC 32, T10S, R22E	ML22798		4304735095
STATE 1022-32M	SWSW SEC 32, T10S, R22E	ML-22798		
STATE 1022-32O	SWSE SEC. 32, T10S, R22E	ML22798		4304735315
STATE 11-36	NESW SEC 36, T8S, R21E	ML22051	9C-205	4304734505
STATE 14-16	SWSW SEC 16, T7S, R21E	ML40904		4304731417
STATE 31-32	SESE SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304730906
STATE 32-21	NESE SEC 32, T8S, R21E	ML22052	9C-204	4304730754
STIRRUP STATE 32-1	NWNE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731557
STIRRUP STATE 32-1-J	NWSE SEC 32, T6S, R21E	ML40226		4304731646
STIRRUP STATE 32-2	SENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731626
STIRRUP STATE 32-6 SWD	NENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304732784
UTE TRIBAL 31-060	NESW SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304733340
WONSITS STATE 01-32	SWNE SEC 32, T7S, R22E	ML47780		4304732820
WONSITS STATE 02-32	SWSE SEC 32, T7S, R22E	ML47780		4304732819
WONSITS STATE 05-32	SENE SEC 32, T7S, R22E	ML47780		4304733678
WONSITS STATE 09-32	NESW SEC 32, T7S, R22E	ML47780		4304734060

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☒ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINER SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
<b>Total \$</b>		<b>\$1,200</b>

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.82	\$/MCF

### Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

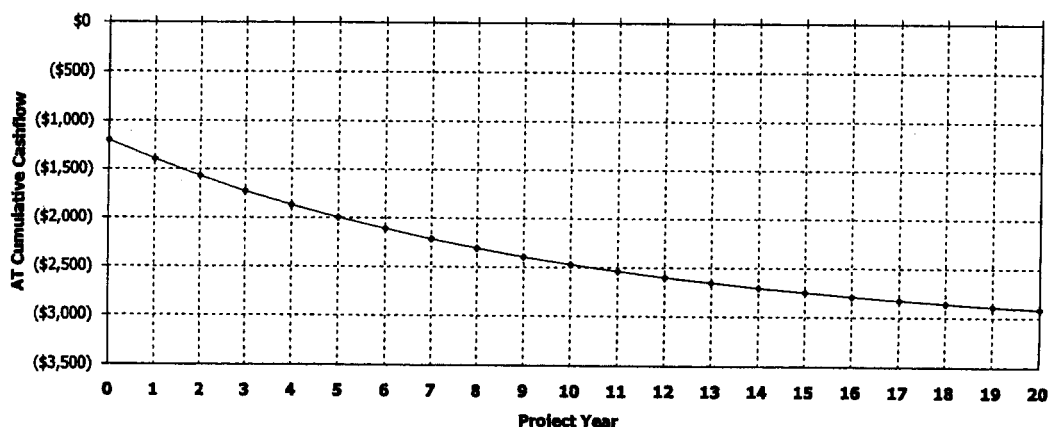
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ops of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance cost.

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**  
**NBU/Ouray Field**  
RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

**Calculated at Laboratory Flash Conditions**

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

**Calculated Flash with Backpressure using Tuned EOS**

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

8L. 23 E. Sec. 16



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

June 30, 2005

#### CERTIFIED MAIL NO.

Sheila Upchego  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, UT 84078

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for  
Fee or State Leases.

Dear Ms. Upchego:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated May 19, 2005 (received by the Division 05/23/2005) in regards to seven (7) shut-in or temporarily abandoned (SI/TA) wells. Westport Oil and Gas Company, L.P. ("Westport") has plugged three of these wells (Stirrup State 32-1J, API # 43-047-31646, Stirrup State 32-1, API # 43-047-31557, Leland Bench 35-22, API # 43-047-34158). Westport is requesting a six month extension to allow plugging and abandonment of the remaining four wells. These wells are the NBU 75N3 (API # 43-047-31103), the NBU 62N (API # 43-047-30909), the NBU 167 (API # 43-047-32054) and the CIGE 81D (API # 43-047-30854). The Division understands that Westport currently has a contract to plug these wells and that said contractor is currently plugging wells for another operator. Six months should allow time for the contractor to plug and abandon these four wells.

Based on the submitted plan of action and justification for delay, the Division grants Westport extended SI/TA status for the NBU 75N3 (API # 43-047-31103), the NBU 62N (API # 43-047-30909), the NBU 167 (API # 43-047-32054) and the CIGE 81D (API # 43-047-30854) wells. The extensions for these wells are valid through January 1, 2006.

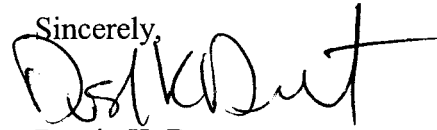
Westport has 6 other wells that are currently in non-compliance with R649-3-36. These wells are the NBU 24N2 (API # 43-047-30535), the NBU 318-36E (API # 43-047-32204), the CIGE 282 (API # 43-047-34436), the Kennedy Wash 16-1 (API # 43-047-33589), the CIGE 161 (API # 43-047-32168) and the Lookout Point State 1-16 (API # 43-047-30544).

The NBU 24N2 and the NBU 318-36E wells are carry-overs from last years SI/TA non-compliance list. The NBU 24N2 was to be returned to production last year. To date the Division has no information that this is the case. Westport never submitted plans for the NBU 318-36E. A request for extended SI/TA in accordance with R649-3-36 (including information showing the wells have integrity) shall be submitted to the Division for approval.

Westport submitted a sundry dated May 25, 2004 requesting extended SI/TA approval with a 5 year plan to plug wells in Uintah County, Utah. The CIGE 282 and the Lookout Point State 1-16 wells were part of that request. The Division approved these wells for extended SI/TA through September 1, 2005 with the condition that wellbore integrity was addressed. To date, no information on the condition of these wells has been supplied to the Division. A request for extended SI/TA in accordance with R649-3-36 (including information showing the wells have integrity) shall be submitted to the Division for approval.

There hasn't been a request for extended SI/TA approval on the remaining two wells currently in non-compliance (the Kennedy Wash 16-1 well and the CIGE 161 well). A request for extended SI/TA in accordance with R649-3-36 (including information showing the wells have integrity) shall be submitted to the Division for approval.

Please submit the required information by August 1, 2005 or further actions may be initiated. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,  
  
Dustin K. Doucet  
Petroleum Engineer

cc: Well File  
SITLA





WESTPORT OIL AND GAS COMPANY, L.P.

1368 South 1200 East Vernal Utah 84078  
Telephone: 435 789 4433 Fax: 435 789 4436

May 19, 2005

Dustin Doucet  
Petroleum Engineer  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RECEIVED

MAY 23 2005

DIV. OF OIL, GAS & MINING

**RE: Extended Shut-in and Temporary Abandonment Well Requirements for Fee or State Leases.**

Dear Mr. Doucet:


The Division of Oil, Gas & Mining has granted the operator extended shut-in/temporary abandonment status valid through May 28, 2005. The operator has Plugged and Abandoned 3 well locations (Stirrup State 32-1J, Stirrup State 32-1, and Leland Bench 35-22).

The operator requests for an additional 6 months to complete the plug and abandonment process of 4 well locations to be completed for the following well locations:

NBU 75N3	NENE	SEC 20-T10-R21E	43-047-31103
NBU 62N	SENW	SEC 16-T10S-R21E	43-047-30909
NBU 167	SESW	SEC 25-T9S-R21E	43-047-32054
CIGE 81D	NENE	SEC 4-T10S-R21E	43-047-30854

If you have any questions, please contact Sheila Upchego @(435) 781-7024 or Steve McPherson @(435) 781-7037.

Sincerely,

  
Sheila Upchego  
Regulatory Analyst



8523E 16

WESTPORT OIL AND GAS COMPANY, L.P.

1368 South 1200 East Vernal Utah 84078  
Telephone: 435 789 4433 Fax: 435 789 4436

July 28, 2005

Dustin Doucet  
Petroleum Engineer  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

**RE: Extended Shut-in and Temporary Abandonment Well Requirements for Fee or State Leases.**

Dear Mr. Doucet:

This letter is in response to your June 30, 2005, correspondence Extended Shut-in and Temporary Abandoned Well Requirements. Westport personnel have reviewed the well listed and propose the following plans:

**Lookout Point State 1-16 (API 4304730544):** *This well was returned to production in April 2005 after expansion of the low pressure gathering system in the vicinity. Notification via sundry notice will be forthcoming.*


**CIGE 161 (API 4304732168):** *The well will be cleaned out, stimulated and returned to production when we can get a rig to it. It should be capable of production into the expanded low pressure gathering system noted above.*

As you know, we are actively plugging wells in Greater Natural Buttes at present. It is our intent to submit P&A procedures for the following wells in the next several weeks and schedule them in the current P&A activity:

**KENNEDY WASH 16-1 (API 4304733589)**  
**CIGE 282 (API 4304734436)**  
**NBU 24N2 (API 4304730535)**  
**NBU 318-36E (API 4304732204)**

If you have any questions, please contact me at (435) 781-7024 or Steve McPherson at (435) 781-7037.

Sincerely,

  
Sheila Upchego  
Regulatory Analyst

RECEIVED

AUG 01 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

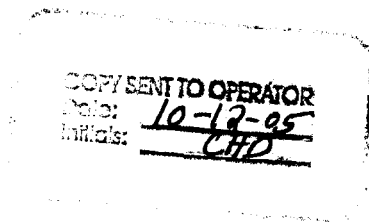
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47212
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 633'FNL & 516'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 8S 23E		8. WELL NAME and NUMBER: KENNEDY WASH ST 16-1
PHONE NUMBER: (435) 781-7024		9. API NUMBER: 4304733589
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: KENNEDY WASH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE WELL LOCATION HAS BEEN TEMPORARILY ABANDON AND SHUT-IN. THE OPERATOR HAS REVIEWED AND CONFIRMED THAT THE PRODUCTIVE ZONES ARE DEPLETED. THERE IS NO ADDITIONAL DOWNHOLE POTENTIAL.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.



NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE <i>[Signature]</i>	DATE 9/23/2005

(This space for State use only)  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/6/05  
BY: *[Signature]* (See Instructions on Reverse Side)  
\* See conditions of Approval (Attached)

RECEIVED  
OCT 03 2005  
DIV. OF OIL, GAS & MINING

**KENNEDY WASH STATE 16-1**  
**633' FNL & 516' FWL**  
**NWNW-Sec.16-T8S-R23E**  
**Uintah County, UT**

**KBE:** 5395'  
**GLE:** 5380'  
**TD:** 11000'  
**PBTD:** 10795'

**API NUMBER:** 43-047-33589  
**LEASE NUMBER:** ML-47212  
**UNIT/CA NUMBER:**  
**WI:** 100%  
**NRI:** 84.5%

**CASING:** 17.50" Hole  
13.375" 61# J-55 @ 300'  
Cemented with 265 sx Premium AG. Circulated cement to pit, TOC @ surface by circulation.

11" Hole  
8.625" 32# K-55 @ 6190'  
Cemented with 580 sx (1810 cuft) HiFill lead and 295 sx (369 cuft) 50-50 Pozmix tail out casing shoe; 185 sx (577 cuft) HiFill lead and 65 sx (78 cuft) Type V tail out DV tool @ 1767'. Had cement returns to surface after opening DV tool and establishing circulation (indicating void between shoe and DV tool is filled), but lost returns when displacement on second stage was started.  
TOC @ ~1570' by calculation.

7.875" Hole  
5.5" 17# P-110 @ 10985'  
Cemented with 340 sx (1050 cuft) HiFill lead and 2740 sx (3398 cuft) 50-50 Pozmix tail. TOC @ 710' by CBL.

**TUBING:** Rod pumping equipment, see file for details. Rods and pump have been pulled.  
2 7/8", 6.5#, N-80 @ 10441', TAC @ 8455', SN @ 10441'

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.875" 6.5# N-80 tbg.	2.347	11160	10570	0.2433	0.03253	0.005794
5.5" 17# P-110 csg.	4.767	7460	10640	0.9764	0.1305	0.02324
8.625" 32# K-55 csg	7.796			2.5599	0.3422	0.0609
13.375" 61# J-55 csg	12.359			6.3903	0.8542	0.1521
<b>Annular Capacities</b>						
2.875" tbg. X 5.5" 17# csg.				0.6391	0.0854	0.01521
5.5" csg. X 8.625" 32# csg.				1.3255	0.1772	0.0316
8.625" csg. X 13.375" 61# csg.				3.3558	0.4485	0.0799
5.5" csg. X 7.875" hole				1.2978	0.1733	0.0309
8.625" csg. X 11" hole				1.9026	0.2543	0.0453

**PERFORATION DETAIL**

Formation	Date Shot	Top	Bottom	SPF	STATUS
Wasatch	12/5/2000	7146	7156	4	Excl. – Sqzd.
Mesa Verde	11/26/2000	8503	8508	4	Open
Mesa Verde	11/26/2000	8607	8612	4	Open
Mesa Verde	11/26/2000	8679	8684	4	Open
Mesa Verde	11/26/2000	8805	8815	4	Open
Mesa Verde	11/22/2000	9365	9375	4	Open
Mesa Verde	11/9/2000	9474	9484	4	Open
Mesa Verde	11/9/2000	9724	9730	4	Open
Mesa Verde	11/9/2000	9781	9787	4	Open
Mesa Verde	11/9/2000	10012	10022	4	Open
Sego	11/4/2000	10263	10273	6	Open
Sego	11/2/2000	10376	10386	6	Open
Castlegate	10/31/2000	10546	10556	6	Open
Castlegate	10/25/2000	10825	10835	6	Excl. - CBP
Castlegate	10/21/2000	10935	10945	6	Excl. - CBP

**GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Green River	2528'
Wasatch	5997' (pick from Completion Report is suspect)
Mesaverde	8416'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation	~2200' MSL
USDW Depth	~3195' KBE

**WELL HISTORY****Completion – November 2000**

- TD'd on 11/12/2000.
- Perforated the Castlegate interval 10935-10945' and fractured with 745 bbl gel containing 62274# 20/40 mesh AcFrac Black. Flow tested water for two days.
- Perforated the Castlegate interval 10825-10835' and fractured with 3211 bbl gel containing 200300# 20/40 mesh AcFrac Black. Swabbed water for two days.
- Perforated the Castlegate interval 10546-10556' and fractured with 2128 bbl gel containing 125500# 20/40 mesh AcFrac Black. Flowed water for one day.

- Perforated the Sego interval 10376-10386' and fractured with 2453 bbl gel containing 185000# 20/40 mesh AcFrac Black.
- Perforated the Sego interval 10263-10273' and fractured with 2682 bbl gel containing 196600# 20/40 mesh AcFrac Black. Attempted to flow well, but it died with 492 BLTR.
- Perforated the gross Mesa Verde interval 9998' through 10022' and fractured with 1101 bbl gel containing 65000# 20/40 mesh sand.
- Perforated the gross Mesa Verde interval 9724' through 9787' and fractured with 1246 bbl gel containing 90000# 20/40 mesh sand.
- Perforated the Mesa Verde interval 9590-9600' and fractured with 1285 bbl gel containing 94000# 20/40 mesh sand.
- Perforated the Mesa Verde interval 9474-9484' and fractured with 1245 bbl gel containing 88060# 20/40 mesh sand.
- **Drilled out CBP's to 10060', leaving Sego and Castlegate perforations excluded. Landed tubing, swabbed and cleared the wellbore with compressed air for six days before the well kicked off flowing – see chronography for details. The well died within a week.**
- Set a CBP at 9430'. Perforated the Mesa Verde interval 9365-9375' and fractured with 1154 bbl gel containing 82000# 20/40 mesh sand.
- Perforated the Mesa Verde interval 8805-8815' and fractured with 841 bbl gel containing 62000# 20/40 mesh sand.
- Perforated the gross Mesa Verde interval 8503' through 8684' and fractured with 2310 bbl gel containing 179560# 20/40 mesh sand.
- Drilled out CBP's to 9430', excluding original Mesa Verde perforations. Landed tubing at 8497', then swabbed and cleared the wellbore with compressed air for three days. Lowered the tubing to 9355' and repeated the efforts to kick off the well for two days.
- Set a CBP at 7200'. Perforated the Wasatch interval 7146-7156' and fractured with 1371 bbl gel containing 110000# 20/40 mesh sand. Landed tubing at 7136'. The well kicked off flowing at ~150 MCFD and 3 BWPH after four days of swabbing.
- Drilled out CBP's to 10610', exposing all Wasatch, Mesa Verde and Sego perforations, as well as the top set of Castlegate perforations. Landed the tubing at 10204' and installed a compressor on the location.
- Tested 750 MCFD, 180 BWPD, 900 psi FTP, 1900 psi SICP, 17/64<sup>th</sup> choke on 1/8/2001.

#### **Workover #1 – March 2001**

- In the search for water, set a packer at 7199', swabbed to kick off, then tested all open perforations below the packer for eleven days. Reported final rates of 195 MCFD, 8 BCPD, 87 BWPD, 103 psi FTP, 64/64<sup>th</sup> on 3/20/2001.
- Set the packer at 9417', swabbed to kick off, then tested all open perforations below the packer for three days. Reported final rates of 196 MCFD, 10 BCPD, 123 BWPD, 87 psi FTP, 64/64<sup>th</sup> on 3/23/2001.
- RDMO waiting on orders.

#### **Workover #2 – May 2001**

- Pulled equipment, isolated and cement squeezed Wasatch perforations 7146-7156.
- Drilled out and pressure tested the squeeze to 1000 psi.
- Installed rod pumping equipment with TAC at 8456', SN at 10441' and EOT at 10476'.
- Returned to production on rod pump.

#### **Workover #3 – June 2001**

- Pulled equipment and drilled out CBP's to 10823'.
- Set a CBP at 10795' and re-ran rod equipment with TAC at 8456' and SN at 10538'.
- Returned to production on rod pump.

**Workover #4 – December 2001**

- Found rods and pump stuck.
- Suspended operations pending orders.

**Workover #5 – April 2002**

- Backed off and stripped out of the well with rods and tubing.
- Repaired equipment as needed and re-ran rod equipment with TAC at 8455' and SN at 10441'.
- Returned to production on rod pump.

**Workover #6 – November 2003**

- Pulled rods and pump due to leaks around stuffing box.

**REMARKS:**

- Took the bait in the Castlegate.
- Caliper suggests the hole is very rugose – porosity logs were impacted. Sand bodies generally have relatively low resistivity.
- Looks like the Wasatch interval completed was essentially the only sand body of significance in the Wasatch. Need to verify the Tw top stated on the completion report, as ~6310' gamma ray signature looks more like the Uteland Butte/Wasatch top contact.

## **KENNEDY WASH STATE 16-1 P&A PROCEDURE**

### **GENERAL**

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY THE BLM AT 435-781-4400 24 HOURS BEFORE MOVING ON LOCATION.

### **P&A PROCEDURE**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. TOH WITH TUBING. RU WIRELINE AND MAKE A GAUGE RING RUN TO ~8550.
3. **PLUG #1, PERFORATIONS (TOP PERF @ 8503'), MESAVERDE TOP (~8416')**: SET CIBP AT ~8500' AND SPOT 187' (CMT TO ~8316 TO COVER MESAVERDE) USING ~21 SX. OR ~24.4 CUFT. CLASS G CEMENT ON TOP. DISPLACE WELL WITH 10 PPG BRINE.
4. **PLUG #2, WASATCH TOP (~5997')**: SPOT A BALANCED CEMENT PLUG FROM ~6097' – ~5897' USING ~23 SX (~26.1 CUFT.) CLASS G CEMENT. DISPLACE WELL WITH 10 PPG BRINE.
5. **PLUG #3, BASE OF USDW'S (~3195')**: SPOT A BALANCED CEMENT PLUG FROM ~3295' – ~3095' USING ~23 SX (~26.1 CUFT.) CLASS G CEMENT. DISPLACE WELL WITH 10 PPG BRINE.
6. **PLUG #4, GREEN RIVER TOP (~2528')**: SPOT A BALANCED CEMENT PLUG FROM ~2628' – ~2428' USING ~23 SX (~26.1 CUFT.) CLASS G CEMENT. DISPLACE WELL WITH 10 PPG BRINE.
7. **PLUG #5, 5 1/2" CASING STUB, 8 5/8" CASING STUB, SHOE & SURFACE:** CUT 5 1/2" CASING @ ~300'. PULL AND LD SAME. RIH & CUT 8 5/8" CASING @ ~300'. PULL AND LD SAME. SPOT ~50' OF CEMENT INSIDE 5 1/2" CASING STUB, 5 1/2" X 8 5/8" ANNULUS AND 8 5/8" X 11" ANNULUS USING ~25 SX (~28.11 CUFT.) CLASS G CEMENT. FILL 13 3/8" CASING TO SURFACE (300') WITH ~224 SX (~256.26 CUFT.) OF CLASS G CEMENT.
8. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

***CONDITIONS OF APPROVAL  
TO PLUG AND ABANDON WELL***

Well Name and Number: Kennedy Wash St 16-1  
API Number: 43-047-33589 **85 23E 16**  
Operator: Westport Oil & Gas Company  
Reference Document: Original Sundry Notice Dated September 23, 2005  
Received by DOGM on October 3, 2005

**Approval Conditions:**

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All intervals between plugs shall be filled with noncorrosive fluid.
3. Balanced plugs shall be tagged to ensure the plugs are at the depth specified in the proposal.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

October 6, 2005

Date

API Well No: 43-047-33589-00-00 Permit No:

Well Name/No: KENNEDY WASH 16-1

Company Name: WESTPORT OIL &amp; GAS CO LP

Location: Sec: 16 T: 8S R: 23E Spot: NWNW

Coordinates: X: 641533 Y: 4443109

Field Name: KENNEDY WASH

County Name: UTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	30	24		
COND	30	20		
HOL2	300	17.5		
SURF	300	13.375	61	300
HOL3	6190	11		
II	6190	8.625	32	6190
HOL4	10985	7.875		
PROD	10985	5.5	17	10985
T1	10204	2.375		

plug #5 - Surface  
350 - Surface

Cement from 30 ft. to surface

Conductor: 20 in. @ 30 ft.

Hole: 24 in. @ 30 ft.

Cement from 300 ft. to surface

Surface: 13.375 in. @ 300 ft.

Hole: 17.5 in. @ 300 ft.

cut 5 1/2 csg @ 300'

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	30	0	UK	60
II	6190	1570	UK	1125
PROD	10985	710	UK	3080
SURF	300	0	UK	265

plug #4 Balanced 2625-2425 (200')  
 $200 / (1.18)(7.661) = 22.5 \text{ SK}$

plug #3 Balanced 3295-3095 (200')  
 $200 / (1.18)(7.661) = 22.5 \text{ SK}$

plug #2 Balanced 6095-5895 (200')  
 $200 / (1.18)(7.661) = 22.5 \text{ SK}$

Cement from 6190 ft. to 1570 ft.

Intermediate: 8.625 in. @ 6190 ft.

Hole: 11 in. @ 6190 ft.

## Perforation Information

Top Perf 8503

Surface Plug

$$5 \frac{1}{8} - 50 / (1.18)(7.661) = 5.5$$

$$(5 \frac{1}{8})(8 \frac{5}{8}) - 50 / (1.18)(5.643) = 7.5$$

$$(8 \frac{5}{8})(11) - 50 / (1.18)(3.9337) = 11$$

$$\approx 24 \text{ SKS}$$

$$13 \frac{3}{8} 300 / (1.18)(1.171) = 217 \text{ SKS}$$

## Formation Information

Formation	Depth
GRRV	2528
WSTC	5997
MVRD	8416

plug 1 - 8500 - 8316 (184')  
 $184 / (1.18)(7.661) = 20.5 \text{ SKS}$

Cement 8500

Cement from 10985 ft. to 710 ft.

Tubing: 2.375 in. @ 10204 ft.

Production: 5.5 in. @ 10985 ft.

Hole: 7.875 in. @ 10985 ft.

Hole: Unknown

TD: 10998 TVD: PBTD: 10944

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47212
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 633'FNL & 516'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 8S 23E		8. WELL NAME and NUMBER: KENNEDY WASH ST 16-1
PHONE NUMBER: (435) 781-7024		9. API NUMBER: 4304733589
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: KENNEDY WASH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

02/06/2006: MIRU P&A EQUIP. NDWH AND NUBOP TOH/TBG TIH/CIRC AND SET @8463' CAP W/25 SX. TOH TO 6093' PMP 25 SX BALANCE PLUG TOH AND WOC TIH AND TAG PLUG @5893'. OK PER STATE. TOH TO 3286' PMP 25 SX BALANCE PLUG TOC @3062'. TOH TO 2616' PMP 25 SX BALANCE PLUG TOC @2392'. CUT AND LAY DOWN 5-1/2" FROM 690'. TIH & PMP 35 SX STUB PLUG TOH & WOC TAG @613'. PULL ON 8-5/8 CASING PATCH RELEASED @180' LAY DOWN PIPE TIH TO 287' MIX AND PMP 175 SX TOH AND WOC TOP OFF WITH 25 SX OK PER STATE. DIG OUT AND CUT OFF WELL HEAD. WELD ON DRY HOLE MARKER. RDMO. THE SUBJECT WELL LOCATION WAS PLUG AND ABANDONED ON 02/06/2006.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 2/7/2006

(This space for State use only)

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FEB 14 2006

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47212	
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		7. UNIT OR CA AGREEMENT NAME	
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: KENNEDY WASH ST 16-1	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 633'FNL & 516'FWL  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:		9. API NUMBER: 4304733589	
10. FIELD AND POOL, OR WILDCAT KENNEDY WASH		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 8S 23E	
12. COUNTY UINTAH		13. STATE UTAH	
14. DATE SPUDDED: 8/27/2000	15. DATE T.D. REACHED: 10/12/2000	16. DATE COMPLETED: 2/6/2006	17. ELEVATIONS (OF, RKB, RT, GL): 5380'GL
18. TOTAL DEPTH: MD 10,998 TVD	19. PLUG BACK T.D.: MD 10,944 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  N/A		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	54#		30		60			
17.5"	13 3/4"	61#		300		265			
11"	8 5/8"	32#		6,190		1125			
7 7/8"	5 1/2"	17#		10,985		3080			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10.204							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) N/A								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
N/A	

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

- ☐ GEOLOGIC REPORT  
☐ CORE ANALYSIS

- ☐ DST REPORT  
☐ DIRECTIONAL SURVEY  
☐ OTHER: \_\_\_\_\_

30. WELL STATUS:

P & A

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## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

PLUGGED AND ABANDON ON 2/6/2006

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure) 02/06/2006: MIRU P&A EQUIP. NDWH AND NUBOF TOH/TBG TIH/CIRC AND SET @8462' CAP W/25 SX. TOH TO 6093' PMP 25 SX BALANCE PLUG TOH AND WOC TIH AND TAG PLUG @5893'. OK PER STATE. TOH TO 3286' PMP 25 SX BALANCE PLUG TOC @3062'. TOH TO 2616' PMP 25 SX BALANCE PLUG TOC @2392'. CUT AND LAY DOWN 5-1/2" FROM 690' TIH & PMP 35 SX STUB PLUG TOH & WOC TAG @613'. PULL ON 8-5/8" CASING PATCH RELEASED @180' LAY DOWN PIPE TIH TO 287' MIX AND PMP 175 SX TOH AND WOC TOP OFF WITH 25 SX OK PER STATE. DIG OUT AND CUT OFF WELL HEAD. WELD ON DRY HOLE MARKER. RDMO. THE SUBJECT WELL LOCATION WAS PLUG AND ABANDONED ON 02/06/2006.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 2/7/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

CA No.			Unit:		MULLIGAN UNIT			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>1/6/2006</b>
<b>FROM: (Old Operator):</b> N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024		<b>TO: ( New Operator):</b> N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024

CA No.				Unit:		MULLIGAN UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 23-17	17	080S	230E	4304730623	6126	Federal	GW	PA	
MULLIGAN FED 8-1	08	080S	230E	4304733614	12917	Federal	GW	P	
KENNEDY WASH 3-1	03	080S	230E	4304733663	12929	Federal	GW	P	
KENNEDY WASH 11-1	11	080S	230E	4304733666	12988	Federal	GW	P	
KENNEDY WASH 14-1	14	080S	230E	4304733667	13028	Federal	GW	PA	
MULLIGAN FED 823-19P	19	080S	230E	4304735734	14444	Federal	GW	P	C
MULLIGAN 822-13G	13	080S	220E	4304736556		Federal	GW	APD	
MULLIGAN 823-18E	18	080S	230E	4304736557		Federal	GW	APD	
MULLIGAN 822-24H	24	080S	220E	4304737077		Federal	GW	APD	
MULLIGAN 822-24G	24	080S	220E	4304737078	15155	Federal	GW	P	
KENNEDY WASH 16-1	16	080S	230E	4304733589	12871	State	GW	PA	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.  
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**MAY 10 2006**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Date

**5-9-06**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

### Memorandum

To: Vernal Field Office  
From: Chief, Branch of Fluid Minerals  
Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

ENV. OF OIL, GAS & MIN. B.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
KERR MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:  
1368 SOUTH 1200 EAST VERNAL UT 84078

PHONE NUMBER:  
(435) 781-7024

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 633'FNL, 516'FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 8S 23E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-47212

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
KENNEDY WASH ST 16-1

9. API NUMBER:  
4304733589

10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR HAS RECLAIMED THE SUBJECT WELL LOCATION ON 03/21/2007. THE LOCATION IS READY FOR THE FINAL INSPECTION. THE WELL LOCATION WAS PLUG AND ABANDON ON 02/06/2006.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE SENIOR LAND ADMIN SPECIALIST

SIGNATURE

DATE 3/28/2007

(This space for State use only)

RECEIVED

APR 02 2007

DIV. OF OIL, GAS & MINING